



REPORT

OF

The Committee for Standard Ayurvedic Herbs and Drugs

APPOINTED BY
THE GOVERNMENT OF BOMBAY
AS PER GOVERNMENT RESOLUTIONS, LOCAL-SELF GOVERNMENT A
PUBLIC HEALTH DEPARTMENT, NO. ADR-1457-H, DATED 2ND APRIL
1957 AND NO. ADR-1458-H, DATED 6TH AUGUST 1958

31st May 1960

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CONTENTS

	PAGES
1—Chapter I .. Introduction	1—3
2—Chapter II .. Historical	4—7
3—Chapter III .. The Bombay State (Maharashtra and Gujarat).	8—11
4—Chapter IV .. The Recommendations ..	12—60
5—Chapter V .. Summary of Recommendations	61—63
6—Appendix I .. List of Common Ayurvedic and Unani Drugs in Latin Sanskrit, Hindi, Marathi and Gujarati.	64—143
7—Appendix II .. List of Common Ayurvedic and Unani Drugs in Latin.	144—154
8—Appendix III .. List of Common Ayurvedic and Unani Drugs in Sanskrit.	155—167
9—Appendix IV .. List of Common Ayurvedic and Unani Drugs in Hindi.	169—182
10—Appendix V .. List of Common Ayurvedic and Unani Drugs in Marathi.	183—196
11—Appendix VI .. List of Common Ayurvedic and Unani Drugs in Gujarati.	197—211
12—Appendix VII .. List of Medicinal plants found in Bombay State.	213—217
13—Appendix VIII.. List of Medicinal plants found in different Forest Divisions of Bombay State.	218—230
14—Appendix IX .. List of some controversial Ayurvedic Drugs.	231

CHAPTER I—INTRODUCTION

The Government of Bombay had launched its programme for the development of Ayurveda in the field of Ayurvedic education, Ayurvedic practice and Ayurvedic Research. Ayurvedic drugs have a significant role to play in all these three fields. For a proper teaching of the subject of Dravya-Guna in Ayurveda a detailed study of the drugs, their correct identification, settling controversies about their identity and publication of their synonyms was a pre-requisite. For effective Ayurvedic practice, reliable Ayurvedic drugs and means for making them available to the physicians and to the public was an immediate need. Standardisation of Ayurvedic drugs was not only looked upon as an important subject of Research, but it was regarded as one deserving priority in any plan of Ayurvedic Clinical Research.

2. The State of Bombay with its peculiar geographical and geological conditions, its topography and climatic and other factors, was rich with several ecologically successful species of Ayurvedic drug-plants growing abundantly in the different forests and their exploitation to a useful and economic end was a long felt necessity both for the public as well as for the Government.

3. The Government, therefore, felt that a Committee of experts in the study of the different aspects of Ayurvedic drugs would be able to give advice to them on this subject of a somewhat complex nature and their suggestions would be of great value to the Ayurvedic world and to the public and would in addition be of great economic advantage to Government. The Government had, therefore, appointed a "Committee for Standard and Genuine Ayurvedic Herbs and Drugs" in the year 1955 as per Government Resolution, Local Self-Government and Public Health Department, No. ADR-1053, dated 2nd May 1955 under the Chairmanship of Vaidya Bapalal G. Shah and a "Committee to check the use of Spurious Ayurvedic Herbs and Drugs" under the Chairmanship of Pandit Shiv Sharma, as per Government Resolution, Local Self-Government and Public Health Department, No. ADR-1053 (a), dated 2nd May 1955. The first Committee, viz., the "Committee for Standard and Genuine Ayurvedic Herbs and Drugs" completed

the major portion of its work and submitted its report to Government embodying its several recommendations. The Second Committee did not function and as such after the conclusion of the major work of the first Committee, Government felt it desirable to amalgamate the two Committees and, therefore, with a fresh set of terms of reference a Committee called "The Committee for Standard Ayurvedic Herbs and Drugs" was appointed by it as per Government Resolution, Local Self-Government and Public Health Department, No. ADR-1457-H, dated 2nd April 1957 and Government Resolution, Local Self-Government and Public Health Department, No. ADR-1153-G, dated 6th August 1958. The names of the members of the Committee are as under :—

1. Vaidya Bapalal G. Shah Chairman.
2. Shri A. N. Namjoshi Member-Secretary.
3. Vaidya Motiram Narayanji Joshi .. Member.
4. Vaidya V. S. Marathe Member
5. Shri G. V. Puranik Member.
6. Vaidya Pradhanbhai Hansraj .. Member.
7. Vaidya Vallabharam Vishwanath .. Member.
8. Vaidya Hiranman Motiram Jangale .. Member.

The following were the terms of reference made to the Committee :—

- (1) Study and ascertain the extent of the availability of medicinal Herbs and Drugs specially Ayurvedic in the State.
- (2) Suggest ways and means of—
 - (a) Cultivation and encouraging the growth of these Herbs and Drugs.
 - (b) Collection, storage and preservation thereof.
 - (c) Supply and sale of the above to the public and the profession.
- (3) *Inter alia* tackle the problem of identification of the herbs of doubtful identity and collect and record regional and local names of identifiable herbs to facilitate future work on their collection, study or research.
- (4) Prepare a list of Herbs and Drugs which are usually adulterated or substituted by spurious substances.

- (5) Ascertain adulterants or substitutes used and ascertain their effects on health.
- (6) Evolve and establish tests for identification of genuine Drugs.
- (7) Suggest means for educating the public and the profession on the method of identification of genuine and indigenous Herbs and Drugs.
- (8) Suggest means for organising a centre where samples of genuine as well as spurious Herbs and Drugs will be kept for the purpose of comparison.
- (9) Suggest ways and means of assuring a supply of genuine Herbs and Drugs to the public and to the Ayurvedic Practitioners and for preventing the sale of spurious ones.



CHAPTER II—HISTORICAL

4. The drug resources of India and incidentally those of the State of Bombay have been attracting the attention of the early botanists and of the men of medicine ever since the early years of the British regime. Several of them have made notes of the medicinal properties and economic values of the different species appearing in this country and fequent references are found of plants growing in the State of Bombay. The six volumes of the Dictionary of the 'Economic Products of India' (1889) by George Watt make mention of the wealth of economic plans of the country, many of which occur in this State. Even in the books of floras of India as also of the Presidency of Bombay, references to the different species of medicinal plants and their occurrence have been made. Talbot in his flora. "The trees, shrubs and climbers of the Presidency of Bombay" has referred to numerous species of plants of medicinal importance occurring in this State. Nairns has similarly made references to medicinally useful species of the Presidency of Bombay. Many of the medicinal plants of the State of Bombay have been mentioned in the list of plants of Matheran by Smith, plants of Panchgani by Rev. Father Blatter and in the "Flora of Baroda Mountain and Cutch" by Jaykrishna Indraj. The "Bombay Flora or Short Description of all Indigenous Plants" by Dalzell and Gibson (1861) describes several medicinal plants of the State. The "Catalogue of the Economic Products of the Presidency of Bombay" by Birdwood (1862) gives abundant description of the medicinal plants of this State. The "Colloguious of India" by Dr. Gracia de Orta (1872) has also referred to certain medicinal plants on the western coast. The "Bombay Materia Medica and their Therapeutics" by R. N. Khory (1887) has given the therapeutic properties of several of the medicinal plants of the State of Bombay. William Dymock in his well-known volumes of "Pharmacographia Indica" (1892) has given detailed descriptions of the different medicinally useful species. The "Poisonous Plants of Bombay" by K. R. Kirtikar (1893) with its illustrations describes several of the medicinal plants, which in their excessive doses are poisonous. The "Indigeneous Drugs of India" by Kanny Lal Day (1896) refers to the several species of medicinal plants of the western coast available in the Bombay State. The "Materia Medica of India and their Therapeutics" by R. N. Khory (1903) has referred to a great number of medicinally useful species of the country, a good many of them being available in this State. The book "Commercial

Drugs of India" by N. B. Dutt (1923) also gives a good list of the commercial drugs of India, some of them occurring in the western zone of the country. The "Poisonous Plants of India" by Sir R. N. Chopra, Badhwar and Ghosh (1949) also describes some of the useful medicinal Indian species. These are a few contributions made by the Botanists and the Men of Medical Science.

5. During the last sixty years some of the Vaidyas and the Doctors who took fancy to the practice of Ayurvedic medicine, wrote books on the descriptions of medicinally useful plants. The well-known volumes of 'Vanaspati Gunadarsha' by Vaidya Shankar Dajishastri Pade give information about numerous drug plants of this State useful for Ayurvedic practice. Dr. Vaman Ganesh Desai wrote his well-known book "Oshadhi-Sangraha" which describes several of the Ayurvedic medicinal plants of this State in particular. Vaidya Jadavji Trickmji Acharya, the veteran Ayurvedic Physician of Bombay, compiled a similar book in Hindi which is very informative and useful. Dr. K. M. Nadkarni wrote his famous book "Indian Materia Medica" which describes several of the medicinal plants growing in this State. The four volumes of the "Indian Medicinal Plants" by Kirtikar and Basu, as revised by Rev. Father Blatter and Rev. Father Caius and Dr. K. S. Mhaskar also give considerable information about the drug plants with reference to their availability in the Bombay State. The "Gazetteer of Bombay State (Revised Series)—Medicinal Plants" (1953) also gives detailed account of the medicinal plants of the State.

6. All these books on the Indian Medicinal Plants are of considerable value in deciding some of the controversies regarding the identity and names of the different medicinal plants of that category and have been made use of in writing the report.

7. In spite of such valuable drug resources with the Presidency of Bombay during the British regime and in the State of Bombay after its formation as also during the period before and after independence, little effort was made by the Forest Department for the development of the same, primarily for the reasons that the Forest Department always used to be mainly interested in the timber and the fuel plants. Ayurveda being a neglected science of the "natives", it was not unusual that very little attention was paid to its drug resources during the British regime.

8. As a part of the general movement for the renaissance of Ayurveda, which gained momentum, particularly during the last twenty years or so, a rapid awakening has been witnessed as regards the development of the indigenous system of medicine and subsequently the development of the drug resources of the forest of the country.

9. It was during the second world war that an acute shortage of the imported drugs was felt and efforts were made to see if local cultivation could be made or local substitutes found for the unavailable foreign medicines. Yet these steps were not an outcome of the genuine feeling for the development of the vast natural drug resources of the State and was a passing necessity and as such no serious efforts were made by Government in that direction. The forest rules were rigid enough for the felling of the timber and other trees, but were loose enough so far as the felling of the drug plants was concerned. This resulted in a slow dwindling of the forest wealth of the drug plants and gradually the density of the drug plants of the forests of the State decreased so much so that even some of the most useful and ecologically successful species of the drug plants were chopped down and their number reduced to a minimum by the programme of afforestation of timber and other species at the hands of the indifferent Forest Department. Consequently no improvements in this behalf were made and the drug wealth of the forests not only never improved but deteriorated.

10. However, as stated before, the slow awakening came up both in the Governmental as well as the public circles which resulted in a feeling that something ought to be done for assessing correctly the situation and for finding out ways and means for its improvement. As a consequence of this, the Committee for Standard and Genuine Ayurvedic Herbs and Drugs was appointed in 1955 and after the completion of its work the Committee for Standard Ayurvedic Herbs and Drugs was appointed. This Committee was asked to ascertain the extent of the availability of medicinal herbs and drugs, specially Ayurvedic in the State and suggest ways and means of—

- (1) cultivating and encouraging the growth of these herbs and drugs ;
- (2) collection, storage and preservation thereof ;
- (3) supply and sale of the above to the public and profession .

The Committee was asked to tackle *inter alia*, the problem of identification of the herbs of doubtful identity and collect and record

regional and local names of identifiable herbs to facilitate future work of their collection, study and research.

11. This Committee collected considerable amount of first hand information on the various terms of reference and conducted a few survey tours of the forests. On the basis of the information procured and the data collected, it prepared its report for submission to the Government. The Committee did a considerable amount of spade work in the field, though it has its own limitations and has made certain recommendations of basic nature for the development of the drugs of the State and for making them available to the public.

12. While appointing the Committee for Standard Ayurvedic Herbs and Drugs the old terms of reference were repeated and certain new terms of added from those of the "Committee to check the use of Spurious Ayurvedic Herbs and Drugs" which was dissolved so as to make the new Committee consider the different aspects of the comprehensive problem of Ayurvedic Drugs. Thus the Committee for Standard Ayurvedic Herbs and Drugs owes its appointment to the necessity of completing the work of the first Committee and also to handle the different terms of reference made to the Committee to check the use of Spurious Ayurvedic Herbs and Drugs.



CHAPTER III—THE BOMBAY STATE (MAHARASHTRA AND GUJARAT)

13. As stated before, the State of Bombay (Maharashtra and Gujarat) had a very large forest area, growing different species of drug-plants, and representing a variety of types of the same. The total area of the State of Bombay was 1,90,690 sq. miles out of which the total forest area was 30,532 sq. miles, which works out to about 16 per cent of its area being covered by forests. In addition to that there were several non-forest areas which were covered with fields, gardens and pastures, etc., which seasonally were found to produce a variety of species of medicinal herbs, shrubs and trees, but neither the areas covered by the forests nor those covered by private farms and gardens were adequately exploited as drug resources.

14. The total forest area of 30,532 sq. miles of the State of Bombay was divided into 7 Circles and further into the following 39 Forest Divisions for the administration of the Forest Department :—

Serial No. (1)	Name of Division or Sub-Division and Headquarter (2)	Area in sq. miles (3)
I. BARODA CIRCLE		
1	Baria (Devgad Baria)	419
2	Panch Mahals (Godhara)	437
3	Rajpipla (Rajpipla)	726
4	Banaskantha (Palanpur)	744
5	Chhota Udepur (Chota Udepur)	210
6	Sabarkantha Sub-Division (Himatnagar)	506
II. DHULIA CIRCLE		
1	East Khandesh (Jalgaon)	742
2	West Khandesh (Dhulia)	608
3	North Khandesh (Dhulia)	855
4	Surat (Surat)	505
5	Vyara (Vyara)	479
6	Danga (Ahwa)	622
III. NASIK CIRCLE		
1	East Nasik (Nasik)	654
2	West Nasik (Nasik)	755

(1)	(2)	(3)
III—NASIC CIRCLE— <i>cont.</i>		
3	East Thana (Nasik)	537
4	West Thana (Thana)	474
5	North Thana (Nasik)	598
IV. POONA CIRCLE		
1	Poona (Poona)	632
2	Kolaba (Alibag)	1,434
3	Satara (Satara)	556
4	Kolhapur (Kolhapur)	638
5	Janjira Sub-Division (Mahad)	174
V. JUNAGADH CIRCLE		
1	Junagadh (Junagadh)	1,224
2	Gir West (Sasan)	
3	Gir East (Sasan) with Amren	
4	Porbunder	
5	Bhawanagar	
6	Surendranagar (Jorawarnagar)	197
7	Kutch (Bhuj)	
VI. NAGPUR CIRCLE		
1	Nagpur-Wardha (Nagpur)	1,095
2	North Chanda (Chanda)	1,445
3	South Chanda (Chanda)	2,886
4	East Chanda (Chanda)	2,363
5	Bhandara (Bhandara)	1,445
VII. AMRAVATI CIRCLE		
1	Amravati (Amravati)	1,434
2	West Berar (Akola)	787
3	Yeotmal (Yeotmal)	1,236
4	Aurangabad (Aurangabad)	455
5	Nanded (Nanded)	422

15. Bombay State was divided into 343 districts for the Revenue purposes. The distribution of the forests of the State in a District-wise manner was as under :—

District-wise distribution of the Forest area of the Bombay State

Serial No.	Name of District	Forest areas in sq. miles
(1)	(2)	(3)
1	Surat	1,100.24
2	West Khandesh	1,585.80
3	Nasik	1,330.94
4	Dangs	661.52
5	Thana	1,520.07
6	Kolaba	645.80
7	Ratnagiri	77.25
8	Ahmednagar	939.36
9	Sholapur	198.04
10	Poona	607.32
11	North Satara	583.38
12	South Satara	142.17
13	Kolhapur	639.00
14	Sabarkantha	490.02
15	Banaskantha	524.51
16	Mehasana	6.70
17	Ahmedabad	4.92
18	Kaira	46.39
19	Panchamahals	829.83
20	Broach	604.67
21	Baroda	189.60
22	Halar	284.02
23	Madhya Saurashtra	9.37
24	Zalawad	51.62
25	Gohilwad	52.39
26	Sorath	757.63
27	Kutch	263.34
28	Amreli	101.54
29	Chanda	7,284.65
30	Bhandara	1,668.39

(1)	(2)	(3)
31 Nagpur		1,091.52
32 Akola		354.43
33 Buldhana		619.03
34 Yeotmal		1,510.18
35 Amravati		1,473.77
36 Wardha		342.93
37 Aurangabad		401.76
38 Parbhani		148.28
39 Nanded		523.10
40 Bhir		86.53
41 Osmanabad
42 East Khandesh		779.52
43 Greater Bombay
Total Sq. Miles ..		30,532.13

Though the Forest Department did not fully utilise the forest wealth of economic plants, an effort was made in this direction and the Forest Utilisation Officer of the Forest Department was entrusted with the work of exploitation of the forest wealth of economic products which included a few drugs also.

The following are the appropriate figures of the forest products which were collected in one complete year expressed in terms of the value received by the Department :—

	Rs.
Myrobalans	74,616
Honey and wax	9,235
Safed Musli	3,741
Karanj Fruit	2,941
Babul pods	5,922
Shekakai	36,403
Cinnamon leaves	480

16. Considering the total wealth of Ayurvedic Drugs of the forests as it exists, this figure given above look to be too meagre and could be increase manifold if systematic efforts are made to intensively cultivate the commercially useful and ecologically successful or suitable species of drug-plants and the forests econmically exploited for their yield.

CHAPTER IV—THE RECOMMENDATIONS

17. The field of inquiry covered by the different terms of reference made to the Committee has been quite broad and the Committee had to plan its work and tackle the question from different angles. For certain terms of reference information had to be collected from the Forest Department. For other set of items undertaking of forest survey tours and collection of first-hand information by actually visiting the places was necessary, whereas for the remaining matters discussion with scholarly Vaidyas and among the members of the Committee was felt desirable. The Committee followed all the three courses and the material so collected had been embodied in this Report.

18. The Committee had issued questionnaire to several Vaidyas for supplying information on different points of controversy as regards the names of the plants, their identity, etc. The Committee had to refer to several books giving information on the subject and synonyms of Ayurvedic plants in different languages and the information so collected from the different books on the subject as also information received from the various scholars from all over the country was considered by its members. The final list of synonyms of common Ayurvedic drugs-plants and of drugs of vegetable, mineral and animal origin was then compiled and the same is incorporated herein in the form of appendix I. This appendix may be regarded as the master list of the popular names of common Ayurvedic and Unani Drugs, in the use of the Vaidyas. With a view to increase its utility the indices of the names of common drugs according to their names in Latin (scientific names), Sanskrit, Hindi, Marathi and Gujarati have been prepared and appended as per Appendices II, III, IV, V and VI respectively. Against each name in the appendices II to VI is given a reference number of the drugs occurring in their list of their popular names in appendix I. It may be mentioned that efforts have been made to make the list as complete as possible, however, as it deals with the common and popular names, some differences of opinion among the Vaidyas themselves are not unlikely. Efforts have also been made to give as far as possible the latest revised Latin names of the drugs and persons accustomed to the old traditional names of some of the plants, might experience some confusion while confronted with the new names. But this is unavoidable.

19. Information regarding the drug wealth of the different forests of the State, distributed in each Forest Divisions was invited from all the 39 Divisional Forest Officers of the Bombay State. Most of them have furnished the information and made it possible for the Committee to incorporate the same in this report. Some of the Divisional Forest Officers could not furnish the information and the same could not be included in the report so as to make the picture as complete as was intended. However, the general list of the drug-plants growing in the State of Bombay has been prepared by compiling the information gathered from several sources and has been incorporated in this report, as appendix VII. The information supplied by the Divisional Forest Officers about the common drug-plants found in the forests of their own Divisions has been given in appendix VIII, which if taken together with Appendix VII would form a more comprehensive picture. After making an exhaustive study of the common and important Ayurvedic drugs, the members of the Committee prepared a list of controversial drugs in case of which controversies have been existing since last several years and have been continued further without their solution.

20. With a view to correctly place the position of the controversies about the Ayurvedic drugs, the members had several discussions on the subject and Vaidya Bapalalji Shah, the Chairman of the Committee, wrote a special chapter on the subject giving his own views entitled "A review of the controversy in Ayurvedic drugs" which has been incorporated in the report of the Committee for Standard and Genuine Ayurvedic Herbs and Drugs, submitted to Government and published in printed form. The Chairman's article was further discussed by the members of this Committee and some of the controversies solved out and the final list of controversial plants was prepared and is incorporated in this report, as appendix IX.

21. One of the terms of reference of the Committee dealt with the adulteration of Ayurvedic drugs and it was necessary for the members of the Committee to procure hand picked samples of genuine Ayurvedic drugs from places where they were actually grown or produced or occurred in their natural condition. To eliminate any possibility of adulteration it was felt necessary to personally reach such a definite source of some of the drugs where the drug could be nothing but genuine. With this in view the Committee planned to undertake some of the tours in the different

parts of the country. Part of its plan of survey tours was carried out and the Committee was able to achieve some of its objectives and the samples picked up and information collected during those tours were found to be very valuable. But the remaining survey tours of the plan had to be given up as the necessary permission of Government for conducting them could not be obtained.

22. The Committee considered the remaining terms of reference and problems related with the same and made a thorough study of them as also of the information collected on the subject by the Secretary and has made several recommendations which have been given hereunder. It was felt that some of the recommendations would not be able to present the problem involved in its proper perspective and give a precise solution of the same, hence it was decided that each such recommendation should be accompanied by a complete scheme for its implementation, so as to completely deal with the problem involved therein. In this chapter, therefore, recommendations of the Committee have been given in respect of each term of reference accompanied by a complete scheme on each topic.

23. The term of Reference No. 1 made to the Committee reads as under :—

(1) Study and ascertain the extent of the availability of medicinal Herbs and Drugs especially Ayurvedic in the State.

24. Information regarding the different species of Ayurvedic drug-plants found in the different Forest Divisions of the State of Bombay was invited from the Divisional Forest Officers and the same has been compiled and given in Appendix VIII.

25. Efforts were also made to find out, if any, information regarding the extent of the availability of the said drugs as also about the density of growth of the drug-plants was in their possession when it was realised that the Forest Department too had no detailed information on this subject and that no efforts were made by the Department in collecting and maintaining information of this kind.

26. The next alternative was to conduct survey tours of each forest in different seasons and of all the forests of the State in this manner which task the Committee could not undertake looking to the time at the disposal of its members and the expenditure involved.

The data on this subject, in the hands of the Committee, therefore, is limited to the areas actually visited by the members which forms only a fraction of the bulk and that too based on the spectrum of vegetation actually seen by the members during a particular season of their visit.

27. While considering term of Reference No. 2-B, the Committee has made a recommendation to establish six Ayurvedic Drugs Depots which would, as a matter of course, survey the forests in their jurisdiction in co-operation with the Forest Department and collect detailed information regarding the extent of availability of each Ayurvedic drug so as to enable them to decide as to which drug materials should be selected for large scale collection. It is suggested further that considering the pressure of work of the survey in the initial five years, instead of one Field Vaidya, an additional Field Vaidya may be employed so as to facilitate the work.

28. The term of Reference No. 2 made to the Committee reads as under :—

Suggest ways and means of :

- (a) **Cultivating and encouraging the growth of these Herbs and Drugs.**
- (b) **Collection, storage and preservation thereof.**
- (c) **Supply and sale of the above to the public and the profession.**

On considering the various aspects of the subject covered by this term of reference the Committee has made the following recommendations :—

- (i) That Nurseries of Ayurvedic plants for encouraging the growth and for popularising the use of fresh herbs and drugs be established at least 10 suitable places in the State so as to cover all types of soil and climatic factors and to cover the full spectrum of the flora of medicinal plants of the State.

29. A Scheme for the Nurseries of Ayurvedic Plants is given below :—

A Scheme for establishment of Nurseries of Ayurvedic Plants for encouraging the growth and for popularising the use of fresh Herbs and Drugs,

India is a country rich in indigenous drug resources and traditionally the vast population is accustomed to the use of several household remedies out of this indigenous wealth of drugs. In contrast to several western countries it would be interesting to note that an average Indian woman knows much more about the common household treatments for several common maladies. A villager has, therefore, rarely occasions to approach a doctor for his treatment. Most of the common complaints of the house in the village are cured by the so called "homeremedies". A few years back every house in a village used to have at least a few medicinal plants like the Neem, Sahajan, Tulsi, Nimbu, Bel, Aghadha, Vasaka, Guduchi, Karanj and a number of such other Ayurvedic medicinal plants grown in its vicinity. Curiously enough, some of the medicinal plants have been, by design or chance, associated with the Hindu religious rights and ceremonies, *e.g.*, Tulsi, Durva, Bel, Neem, Aghada, etc., and had all the more reasons for their propagation and survival. The elder person in the house knew about the use of the fresh herbs and drugs for the common ailments and used to try them without any difficulty on several common diseases. The knowledge used to be passed on from generation to generation and proved to be an asset not only to the house but to the whole neighbourhood.

30. Due to economic reasons, the village life slowly deteriorated and the medicinal herbal growth, so far preserved by the villages themselves was neglected. On the other hand the Forest Department came to be mainly interested in the timber plants and plants used for fuel and made no exceptions in chopping down the best of the medicinal plants in the forests as fuel. The contractors who used to purchase the forest trees in auction indiscriminately pulled down and still continue to do so to most of the valuable drug plants as material for fuel. This has resulted in a considerable shortage of the drug wealth and consequently the drug produce of the forests.

31. In order to meet the situation and to develop the general drug wealth of the country it is necessary to work on two fronts. One is to introduce the Ayurvedic drug plants in the afforestation activity of the Forest Department. For this purpose instructions will have to be given to forest department by Government to select more and more species of the Ayurvedic drug plants, successful in the particular forest and take them up in their general plan of afforestation of the Division and see that indiscriminate chopping

of plants usually by the contractors for the purpose of collection of fuel is stopped forthwith and necessary provisions made in the forest rules for the purpose.

32. On the second front, the Government should see that every villager and even every urban dweller in an Indian house is encouraged to grow, according to his availability of land, a few species of useful Ayurvedic drug-plants—herbs, shrubs, trees and climbers and a propaganda has to be carried on among the masses who have got to be educated on the value of the medicinal plants as remedies for the day-to-day household maladies in particular and on how they affect the economy of the country in general.

33. This propaganda has got to be followed by free supply of potted drug plants to those who are prepared to cultivate and propagate them in their surroundings. It may also be suggested that during the Vanamahotsava celebrations, several potted drug plants could be supplied so as to give drive to this activity.

34. It is, therefore, suggested that in order to achieve the above object, Government should establish at least ten Nurseries of Ayurvedic plants in the State at suitable places, which should be under the control of the Silviculturist of the Forest Department, who would be looking after their proper maintenance for making available more and more Ayurvedic plants to the public as suggested by the Advisory Committee to be set up for the purpose and to see that the people desirous of planting Ayurvedic plants get them free of charge or at the most at nominal cost and are also encouraged to propagate the different useful species of the same.

35. It is suggested that these nurseries would be under the general supervision and control of the Silviculturist who should be given the benefit of knowledge and advice of an "Advisory Committee for the Nursery of Ayurvedic Drug Plants" consisting of some six to eight members nominated by Government with the Silviculturist as its Secretary. This Committee should plan and inspect the working of the several Nurseries from time to time and generally give advice on the different technical matters pertaining to the subject.

36. The Scheme would run for five years and it is expected that the drug wealth of the State would increase manifold and the public would be interested in the use of these medicines which would supplement the medical aid available in the Hospitals and other

private dispensaries. This scheme has thus the potentialities of making the masses more self-sufficient for their treatments of common ailments and thereby indirectly reduce the burden of import of several drug-materials and save the currency.

37. The designation, qualifications, scale of pay, etc., of the staff that will be required for implementing the above scheme are as follows :—

Designation	No. of posts	Qualifications	Scale of Pay
Superintendent ..	1	B.Ag., M.Ag., or M.Sc. (Botany).	Rs. 300—20—500 <i>plus</i> D.A.
Accountant ..	1	B.Com. (Accountancy) ..	Rs. 150—10—200 <i>plus</i> D.A.
Clerk-cum-Typist	1	Matriculate or equivalent ..	Rs. 46—3—85—EB—4—125—5—130 <i>plus</i> D.A.
Peon	1	..	Rs. 35— $\frac{1}{2}$ —40 <i>plus</i> D.A.
Head Mali ..	1	..	Rs. 45—1—50 <i>plus</i> D.A.
Malis	10	..	Rs. 30— $\frac{1}{2}$ —35 <i>plus</i> D.A.
Watchman ..	1	..	Rs. 35— $\frac{1}{2}$ —40 <i>plus</i> D.A.

STATEMENT A

Statement of expenditure on account of staff for five year

Designation	No. of posts	1st year	2nd year	3rd year	4th year	5th year	Total
Superintendent (Rs. 300—20—500.)	1	Rs. 4,320	Rs. 4,680	Rs. 4,920	Rs. 5,160	Rs. 5,500	Rs. 24,480
Accountant (Rs. 150—10—200.)	1	2,400	2,580	2,700	2,820	2,930	13,440
Clerk-cum-Typist (Rs. 46—3—85—EB—4—125—5—130)	1	1,200	1,236	1,272	1,308	1,344	6,360

STATEMENT A—*cont.*

Designation	No. of post	1st year	2nd year	3rd year	4th year	5th year	Total
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Peon (Rs. 35— $\frac{1}{2}$ —40)	1	900	900	912	912	924	4,548
Head Mali (Rs. 45—1—50).	1	1,020	1,032	1,044	1,056	1,068	5,220
Malis (Rs. 30— $\frac{1}{2}$ —35)	10	8,400	8,400	8,520	8,520	8,640	42,480
Watchman (Rs. 35— $\frac{1}{2}$ —40).	1	900	900	912	912	924	4,548
		19,140	19,728	20,280	20,688	21,240	1,01,076

STATEMENT B

Statement of total expenditure likely to be incurred for implementing the scheme during 5 years

Heads	1st year	2nd year	3rd year	4th year	5th year	Total
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Establishment	19,140	19,728	20,280	20,688	21,240	1,01,076
Red earth, manure, etc. ..	5,000	5,000	5,000	5,000	5,000	25,000
Contingencies— T. A., D. A., and Fees to members, implements, publication, propaganda work, visits, stationery, etc.	30,000	25,000	25,000	25,000	25,000	1,30,000
					Total ..	2,56,076
						of
					Total expenditure for the five years for one Nursery.	2,56,100
					Total expenditure for five years for ten Nurseries.	25,61,000

38. The financial implications of the scheme for a period of five years (as per Statement 'A') amount to Rs. 2,56,100 per Nursery and for such ten Nurseries it would (as per Statement 'B') amount to Rs. 25,61,000. Looking to the utility of the scheme it should be indefinitely continued.

39. (ii) That Ayurvedic Drugs Depots be established at six different places in this State, where drugs grown in the vicinity could be collected, stored and made available to the Governmental Drug Farm, Pharmacies, Research Institutions, Hospitals, etc.

SCHEME FOR AYURVEDIC DRUGS DEPOT

40. With a view to exploit the vast resources of Ayurvedic drugs in the area covered by the forests of the State as also in private lands, it is necessary to set up a small machinery headed by a Vaidya who could go round the areas under his jurisdiction, assess the availability of drugs according to seasons and arrange to collect by employing servants or through the agencies or contractors and suppliers, the local products of Ayurvedic drugs from the surroundings and dry them under hygienic conditions, store them for the time being and arrange to supply them to the drug-farm of the Government as and when started, and to the Government Institutions like Ayurvedic Hospitals, Pharmacies, etc., or to the commercial concerns like the different Commercial Ayurvedic Pharmacies in need of genuine and dependable Ayurvedic drugs. It is recommended to establish at least six Ayurvedic Drugs Depots which will be suitably located in the State and which would carry on the aforesaid functions.

41. The establishment for each such depots, its non-recurring and recurring expenditure have been worked out as under :—

The following will be the staff required for each Ayurvedic Drugs Depot

Establishment

Serial No.	Designation	No. of posts	Scale of pay
1	Field Vaidya	1	Rs. 200—10—300 <i>plus</i> D. A.
2	Store-keeper-cum-Typist-cum-Accountant.	1	Rs. 150—10—200 <i>plus</i> D. A.
3	Field servant	1	Rs. 35—1—40 <i>plus</i> D. A.
4	Store servant	1	Rs. 35—1—50 <i>plus</i> D. A.

The financial implications of the six Ayurvedic Drugs Depots for a period of five years works out as under :—

Serial No. (1)	Designation (2)	No. of posts (3)	1st year (4)	2nd year (5)	3rd year (6)	4th year (7)	5th year (8)	Total (9)
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Field Vaidya (Rs. 200—10—300).	1	3,060	3,240	3,360	3,480	3,600	16,740
2	Store-keeper-cum-typist-Accountant (Rs. 150—10—200).	1	2,400	2,480	2,600	2,720	2,840	13,140
3	Field servant	1	900	912	924	936	948	4,620
4	Store servant	1	900	992	924	936	948	4,620
			7,260	7,644	7,808	8,072	8,336	39,120

Total expenditure for five years on account of Establishment—Rs. 39,120.

Statement showing the total non-recurring and recurring expenditure of the Scheme for five years.

Serial No. (1)	Head (2)	1st year (3)	2nd year (4)	3rd year (5)	4th year (6)	5th year (7)	Total (8)
<i>Non-recurring</i>		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Furniture, equipment for drying, storage implements, etc.	5,000	3,000	1,000	..	..	9,000
<i>Recurring</i>							
2	Establishment ..	7,260	7,644	7,808	8,072	8,336	39,120
3	Rent of the premises at Rs. 50 p.m.	600	600	600	600	600	3,000
4	Stationery, Printing	500	400	400	400	400	2,100
5	Contingencies—Purchase and collection charges of herbs and drugs, conveyance.	2,000	2,000	2,000	2,000	2,000	10,000
	Total ..	15,360	13,644	11,808	11,072	11,336	63,220

42. The non-recurring expenditure for six units for five years works out to Rs. 54,000 and the recurring expenditure works to Rs. 3,25,320, the total expenditure being Rs. 3,79,320.

43. If the scheme is implemented it would work as a complementary machinery to the Ayurvedic Drugs Farm and as an liaison between the Forest Department and the Ayurvedic Drugs Farm.

44. (iii) That an Ayurvedic Drug Farm be established for cultivation of Ayurvedic drugs on a commercial scale and for collection of drugs through the Forest Departments as also through the Ayurvedic Drug Depots and for their distribution and a supply.

SCHEME FOR ESTABLISHING AN AYURVEDIC DRUG FARM

45. With a view to removing the major obstacles in the way of procuring genuine Ayurveic Herbs and Drugs and for making them available to the public in the most dependable form, it is necessary to establish an Ayurvedic Drug Farm. Such farms are very common in the western countries, though in the east such attempts have been less frequent. The Government of Jammu and Kashmir have made pioneer efforts in this direction and the members of the Committee had an opportunity to study the working of the same. With certain improvements in the plan of the existing drug farms in the country, the Committee prepared a scheme for establishing the Ayurvedic Drug Farm.

46. The members of the Committee had opportunities to survey the drug resources of the State and had at the same time seen the immediate necessity of the Ayurvedic patients, practitioners and pharmacies as also of the Ayurvedic research workers. All of them seem to be in need of genuine Ayurvedic drugs, carefully collected, sceintifically preserved and hygienically packed and made available to them in small and big packings according to the consumption of each.

47. The members of the Committee have examined test samples of several drugs procured by surprise purchases from the bazar in Bombay as also elsewhere and have felt that in the case of certain drugs there is a definite element of ignorance and indifference. The collectors and contractors supply certain substituted materials

to the dealers who in their turn put them in the hands of the consumers so that adulteration may not be occurring at the last point, but at the very first and further it may not always be deliberate due to commercial temptation but at times due to ignorance also.

48. In Ayurveda, the use of certain roots and their barks has been prescribed. These roots cannot be had unless the plants are sacrificed. Therefore, persons engaged on contract basis in the collection of drugs are not able to collect such materials in large quantities and are in a way forced or tempted to adulterate. The only remedy for this is to have a regular annual or biannual or triannual crops of each such species as the case may be which is to be uprooted in rotation from different plots of land. Such venture cannot be done by any private party and has to be done on a Governmental level so as to make profit as a subsidiary motive.

49. Genuine fresh drugs form the backbone of Ayurvedic treatment whether it is out-door, or in-door or in a Clinical Research Unit. The academic research workers like the chemists, pharmacognosists and pharmacologists also have expressed their standing dissatisfaction at the present state of affairs and have been demanding for such a Governmental machinery to cultivate several Ayurvedic drugs, carefully collect, preserve and hygienically pack them and make them available to all according to their requirements.

50. The Committee had visited some of the Drug Farms in India and studied the information about such enterprises elsewhere in the world and have felt like reiterating the suggestions embodied in the Report of the Committee for Standard and Genuine Ayurvedic Herbs and Drugs that, "Government should establish a number of Ayurvedic Drug Farms at different suitable places in the State and through the same make available to the public genuine Ayurvedic Drugs".

51. A suitable scheme for starting one such model Ayurvedic Drug Farm has been given below to serve as a guide both for its implementation as also to give an idea about financial implications of the same. It is expected that each such farm after working for 7—10 years would not only become a self-supporting unit but act as a source of revenue to Government.

52. The necessary staff which will be required for the scheme together with their designations, qualifications and scale of pay and yearly expenditure are given in Statement A. The necessary quarters required for housing the staff and the offices, etc., proposed to be constructed have been given in Statement B. Statement C shows the requirements of implements, equipments, machinery, furniture and fixture, etc. Statement D gives the expenditure on different accounts like fencing, levelling of ground, boring of wells, preparing of rain-water tank and plantation. Statement E shows the total consolidated expenditure under different heads to be incurred during the seven years.

53. The total financial implications of the scheme work out to Rs. 12,65,940 spread over a period of 7 years as per Statement E.

54. If the scheme is taken up by Government and worked out as a pioneer scheme of this nature in the State it is expected to make way for the establishment of many more such Drug Farms in the other parts also where this Model could be copied with advantage and with due improvements based on the experience gained.

55. The Committee feel very confident about the potentialities of this scheme as one making a positive contribution to the development of Ayurveda and setting an example before the private bodies as also before other States for emulation.

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56. Statement showing estimated expenditure year-wise on account of establishment for the Ayurvedic Drug Farm for seven years :—

STATEMENT A
Ayurvedic Drug Farm

Year	Designation of the post	Scale of pay	No. of posts	Expenditure for one year pay, D. A., etc.	Total
(1)	(2)	(3)	(4)	(5)	(6)
1st year	(1) Superintendent of the Drug Farm, M.Sc. (Botany).	Rs. 500—20—700	.. .. . 1	6,000 + 840 =	6,840 +
	(2) Senior Agricultural Overseer, B. Ag.	Rs. 210—10—300	.. .. . 1	2,520 + 720 =	3,240
	(3) Office Superintendent (with all round office experience including accounts).	Rs. 210—15—300	.. .. . 1	2,520 + 720 =	3,240
	(4) Junior Clerks	Rs. 55—3—85—1—125—5—130	.. .. . 2	1,320 + 1,080 =	2,400 +
	(5) Driver	Rs. 60—3—75	.. .. . 1	720 + 540 =	1,260
	(6) Head Malis	Rs. 45—1—50	.. .. . 2	1,080 + 960 =	2,040 +
	(7) Malis or Class IV servant	Rs. 30—1—35	.. .. . 20	7,200 + 9,600 =	16,800 +
	(8) Watchmen	Rs. 30—1—35	.. .. . 3	1,080 + 1,440 =	2,520 +
	(9) Office Peons	Rs. 35—1—40	.. .. . 2	840 + 960 =	1,800
	Total		.. .. .	23,280 + 16,860 =	40,140

Statement A—cont.

Year (1)	Designation of the post (2)	Scale of pay (3)	No. of posts (4)	Expenditure for one year, pay, D.A. etc. (5)	Total (6)
				Rs.	Rs.
2nd year ..	(1) Junior Overseer ..	Rs. 80—5—100—8—140—10—200	1	960+	540 = 1,500
	(2) Vaidya-conversant with drug plants.	Rs. 200—10—300 ..	1	2,400+	660 = 3,060
	(3) Malis or Class IV ser- vants.	Rs. 30— $\frac{1}{2}$ —35 ..	5	1,800+	2,400 = 4,200
	(4) Watchman ..	30— $\frac{1}{2}$ —35 ..	1	360+	480 = 840
			Total ..	5,520+	4,080 = 9,600
		Expenditure for the first year ..	..	..	.. 40,140
		Expenditure for the second year ..	..	..	.. 9,600
		Due to increments and leave salary to the first year staff ..	..	..	.. 1,000
			Total ..	50,740	
3rd year ..	(1) Senior Office Superin- tendent.	Rs. 300—15—400 ..	1	3,720+	840 = 7,560
	(2) Accountant ..	Rs. 200—10—300 ..	1	2,400+	660 = 3,060
	(3) Research Assistant, (Pharmacognosy) B.Sc. or B. Pharm.	Rs. 200—10—300 ..	1	2,400+	660 = 3,060
	(4) Senior Clerk ..	Rs. 100—8—140 ..	1	1,240+	540 = 1,740
	(5) Store-keeper ..	Rs. 150—10—200 ..	1	1,800+	600 = 2,400

(6) Laboratory Assistant ..	Rs. 55—3—85	..	..	1	660 +	540 = 1,200
(7) Fitter and Electrician	Rs. 60—4—100—5—120	..	..	1	720 +	540 = 1,260
(8) Malis ..	Rs. 30— $\frac{1}{2}$ —55	..	..	20	7,200 +	9,600 = 16,800
(9) Peons ..	Rs. 35— $\frac{1}{2}$ —40	..	..	2	840 +	960 = 1,800
<hr/>						
Expenditure for 3rd year						
Previous 2 years establishment						
Due to increments and leave salary to previous						
year's staff.						
					20,940 +	14,940 = 35,880
					..	.. 50,740
					..	.. 5,000
					Total	.. 91,620

4th year ..	(1) Watchmen ..	..	Rs. 30— $\frac{1}{2}$ —35	..	..	2	720 +	960 = 1,680
	(2) Driver ..	..	Rs. 60—3—75	..	..	1	720 +	540 = 1,680
	(3) Clerk-cum-Hindi Typist.	..	Rs. 100—8—140	..	..	1	1,200 +	540 = 1,740
<hr/>								
Expenditure for the 4th year ..								
Previous 3 years establishment								
Due to increments and leave salary to previous								
year's staff.								
							2,640 +	2,040 = 4,680
							..	.. 91,620
							..	.. 10,000
							Total	.. 106,300

5th Year ..	(1) Assistant Pharmacog- nosit.	Rs. 150—10—250	..	..	3	5,400 +	1,800 = 7,200
	(2) Store-keeper ..	Rs. 150—10—250	..	..	1	1,800 +	600 = 2,400
	(3) Assistant Accountant ..	Rs. 100—8—140—10—150 ..	..	..	1	1,200 +	540 = 1,740
	(4) Clerks ..	Rs. 55—3—85—4—125—5—130 ..	..	..	2	1,320 +	1,080 = 2,400

Statement—A—cont.

Year (1)	Designation of the post (2)	Scale of pay (3)	No. of posts (4)	Expenditure for one year pay, D.A. etc. (5)	Total (6)
5th year—cont.					
	(5) Mechanic-cum-Electrician.	Rs. 60-4-100-5-120	1	720+	540 = 1,260
	(6) Carpenter	Rs. 45-1-50-2-70	1	540+	540 = 1,080
	(7) Class IV staff (Malis)	Rs. 30-4-35	25	9,000+	12,000 = 21,000
				Total	.. 37,080
	Previous four years' establishment				
	Increments and leave salaries to the staff of previous year				
				..	.. 106,300
				..	.. 15,000
				Total	.. 1,58,380

6th and 7th year :

No additions are to be made in the strength of the establishment during the 6th and 7th year.

STATEMENT B
AYURVEDIC DRUG FARM

57. Statement of yearly expenditure on account of construction to be undertaken during the seven years of the scheme :—

(1)	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) Huts of temporary character for menial servants, malis, etc. (15' x 15') x 10' hutments ('C' type).	3,000	..	..	..	..	..	..	3,000
(2) Room for implements and garage for jeep, etc. 12' x 36' ('C' type).	5,000	..	..	..	..	..	..	5,000
(3) Quarters for Sr. Overseer 20' x 30' ('A' type)	10,000	..	..	..	..	..	..	10,000
(4) Quarters for office Superintendent 20' x 20' ('A' type).	10,000	..	..	..	..	..	..	10,000
(5) Office room 20' x 30' ('A' type)	7,000	..	..	..	..	..	..	7,000
(6) Quarters for watchmen 20' x 60' ('B' type)..	..	18,000	..	..	..	..	..	18,000
(7) Quarters for Superintendent of Drug Farm 20' x 40' ('A' type).	..	..	14,000	..	..	..	..	14,000
(8) Quarters for menials 20' x 100' ('B' type) ..	..	..	30,000	..	..	..	..	30,000
(9) Quarters for Head Malis 20' x 30' ('B' type)	..	..	9,000	..	..	..	..	9,000
(10) Store Room No. 1, 20' x 30' ('A' type) ..	..	..	14,000	..	..	..	..	14,000

STATEMENT B—cont.

(1)	1st year (2)	2nd year (3)	3rd year (4)	4th year (5)	5th year (6)	6th year (7)	7th year (8)	Total (9)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(11) Pharmacognosy laboratory 20' × 60' ('A' type)	21,000	..	..	..	..	21,000
(12) Store room No. 2, 20' × 40' ('A' type)	14,000	..	..	..	14,000
(13) Electrical Drying Room with terrace for drying 20' × 40' ('A' type).	18,000	..	..	..	18,000
(14) Quarters for menials 20' × 100' ('B' type)	30,000	..	..	30,000
(15) Packing and despatching room 20' × 10' ('B' type).	3,000	..	..	3,000
(16) Room for visitors and sales store 20' × 40' ('A' type).	14,000	..	14,000
(17) Plant nursery 20' × 60' ('A' type)	20,000	20,000
Total	..	35,000	18,000	88,000	32,000	33,000	14,000	2,40,000

A type—B. C. C. structure at Rs. 17 per sq. ft.

B type—Brick and mortar walls and asbestos cement roofs at Rs. 15 per sq. ft.

C type—Tin sheds at Rs. 12 per sq. ft.

STATEMENT C
AYURVEDIC DRUG FARM

58. Statement of Expenditure on account of Implements, Equipment, Machinery, furniture and fixture to be provided during the seven years :—

(1)	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	Total
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) Oil Engine on trolley and pump, etc.	..	2,000	..	4,000	..	..	..	6,000
(2) Implements for Drug-Farm	3,000	1,000	1,000	1,000	..	..	6,000
(3) One jeep with trailer	12,000	..	..	..	..	..	12,000
(4) Furniture and fixture	2,000	1,000	5,000	2,000	10,000	5,000	27,000
(5) Pipes	1,000	..	..	..	1,000
(6) Equipment including microscope apparatus for the pharmacognosy-cum-chemical laboratory.	10,000	..	..	..	10,000
(7) One Truck	18,000	..	..	..	18,000
(8) Equipment for the drying room	20,000	..	..	..	20,000
(9) Evaporating and mixing pans	1,000	..	..	1,000
(10) Stainless steel utensils and tubs, etc.	2,000	..	..	2,000
(11) Workshop equipment for the Drug-Farm	1,000	..	..	1,000
(12) Disintegrator	2,000	..	..	2,000
(13) Pulvariser	2,000	..	..	2,000
(14) Mechanical Crusher	1,000	..	..	1,000
(15) Hydro-Extractor	2,000	..	..	2,000
(16) Mechanical Filter	1,000	..	..	1,000
Total ..	19,000	2,000	21,000	41,000	22,000	5,000	2,000	1,12,000

Total expenditure on account of implements, equipment, machinery, etc., during the period of 7 years—Rs. 1,12,000.

STATEMENT D
AYURVEDIC DRUG FARM

59. Statement showing the work of Fencing, Levelling, Boring of wells, Rain-water Tank and Plantation during first five years :—

Item	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Fencing	1/4 Boun- dary. (Rs. 4,000)	1/2 Boun- dary. (Rs. 8,000)	..	..	..	16,000
2. Levelling of ground	..	100 acres (Rs. 2,000)	100 acres (Rs. 2,000)	100 acres (Rs. 2,000)	100 acres (Rs. 2,000)	..	..	10,000
3. Boring of wells	..	2 wells (Rs. 4,000)	..	4 wells (Rs. 8,000)	5 wells (Rs. 10,000)	..	..	32,000
4. Rain-water tanks	..	One tank (Rs. 4,000)	..	One tank (Rs. 4,000)	..	..	..	8,000
5. Plantation	..	25 acres	50 acres	150 acres	75 acres	..	..	..
Total	..	14,000	6,000	22,000	12,000	12,000	..	66,000

Total estimated expenditure for fencing, levelling, boring of wells, rain-water tanks and plantation—Rs. 66,000

STATEMENT E

AYURVEDIC DRUG FARM

60. Statement of total estimated expenditure on account of Drug Farm during the seven years:—

(1)	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	Total
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(A) Establishment (as per statement 'A')	40,140	50,750	91,620	1,06,300	1,53,380	1,68,380	1,70,380	7,80,940
(B) Constructions (as per statement 'B')	35,000	18,000	88,000	32,000	33,000	14,000	20,000	2,40,000
(C) Implements, furniture and fixture, instruments, machinery, etc. (as per statement 'C').	19,000	2,000	21,000	41,000	22,000	5,000	2,000	1,12,000
(D) Fencing, levelling, wells, water tank (as per statement 'D').	14,000	6,000	22,000	12,000	12,000	..	..	66,000
(E) Contingencies (stationery, postage, petrol, unforeseen expenditure, etc.).	7,500	7,500	8,000	10,000	10,000	12,000	12,000	67,000
Total	1,15,640	84,240	2,30,620	2,01,300	2,30,080	1,99,380	2,04,380	12,65,940

Total estimated expenditure on the Drug Farm during seven years—Rs. 12,65,940.

61. (iv) That the Government should establish an Ayurvedic Medical Store as an immediate necessity to make available to the Government Hospitals, Government Dispensaries and such other organisations, genuine drugs.

SCHEME FOR ESTABLISHMENT OF GOVERNMENT AYURVEDIC MEDICAL STORE

62. As stated before, the Committee studied the problem of making genuine Ayurvedic drugs available to the various types of organisations and interests and made suggestions for the long term solution of the problem. The establishment of an Ayurvedic Drug farm, for example, is a comparatively long term plan inasmuch as the full benefit of it would be available to the public after some ten years or so. But the immediate problem is very acute and something has to be done to improve the situation. With this in view the Committee recommends the establishment of an Ayurvedic Medical Store for the whole State to cater for the needs of Governmental organisations at least to begin with. The details of the scheme are given in the pages to follow.

63. The Government has several organisations where Ayurvedic medicines are used. At some of the Civil Hospitals Government has opened Ayurvedic wards. Government has Ayurvedic S. M. P. Centres, where Ayurvedic medicines are used. In certain regions of the State like Vidarbha there are "Janapada Dispensaries". These and the 'District Local Board dispensaries' receive aid from Government. These different bodies have their own methods for indent of Ayurvedic medicines. Some of them invite tenders and get quotations from several suppliers and place orders with the lowest tenderer. Others have their own suppliers through whom the supply is obtained arbitrarily, whereas the Government have their own method for the indent of drugs. Some years back, the Hon. Medical Officer and the R. M. O. at the Civil Hospital, Ahmedabad had reported that the drugs supplied to them through this procedure were not worth prescribing to the patients and the same were sent to Vaidya Bapalalji Shah, Principal, Shree O. H. Nazar Ayurvedic College, Surat, who is the Chairman of the Committee for Standard Ayurvedic Herbs and Drugs, Bombay, for his opinion regarding the quality of the same. In his opinion he had very clearly indicated that the drugs were far from standard and highly adulterated and were of a very poor quality. When this is the state

of affairs at no less a place than the Civil Hospital, Ahmedabad, which is a Government Hospital, the conditions are bound to be far from satisfactory at the S. M. P. Centres, District Local Board Dispensaries, etc.

64. Further when a dispensary is run by the District Local Board, Government gives a certain grant-in-aid to them in cash, out of which drugs are purchased by them according to their own procedure, which is likely to be defective. Instead, if, Government were to pay them grant in the form of medicines worth such amounts it would be both economical and desirable as it would ensure that the supply of Ayurvedic Drugs would be genuine and reliable.

65. With the introduction of the Employees State Insurance Scheme, the Government has taken up the further responsibility of providing medical aid to the employees through the different physicians on the Government pannels and has therefore to supply medicines to them. Here also it is reported that the supply of medicines is not satisfactory so far as their quality is concerned. To remedy the situation as is obtained at the different places, it is recommended that Government should establish a GOVERNMENT AYURVEDIC MEDICAL STORE to undertake supply of medicines to them.

66. So far as the B. P. Drugs are concerned, the question of sub-standard drugs does not arise, because their standards have been worked out and laid down finally and the Drugs Control Administration looks after the purity of the drugs supplied. In the field of Ayurveda the condition is quite different inasmuch as there is no standard Ayurvedic Pharmacopoeia prepared and published by Government and no standards of the drugs and medicines adequate enough for the enforcement of an Act similar to the Drugs Act have been laid down nor are there adequate methods prescribed for detection of sub-standard material and adulteration, if any. In these circumstances the science of Ayurveda suffers for want of necessary arrangements for procuring genuine, unadulterated Ayurvedic drugs and medicines.

67. The staff for manning the Government Ayurvedic Medical Stores and the non-recurring and recurring expenditure for the same works out as under.

The designations, qualifications, scale of pay, etc., of the staff that will be required are as follows :—

Designations (1)	No. of posts (2)	Qualifications (3)	Scale of pay (4)
Manager of the Ayurvedic Medical Store.	1	Possessing any scheduled qualification under the Bombay Medical Practitioners' Act, 1938 and specialised in the field of 'Aushadhi Nirman'.	Rs. 300—20—500 plus D. A.
Technical Assistant	1	M.Sc. (Chemistry), or B.Sc. (Chemistry) with 3 years experience of research work in Ayurvedic drugs.	Rs. 250—10—300 plus D. A.
Accountant	1	B.Com. (Accountancy)	Rs. 150—10—200 plus D. A.
Clerk-cum-typist	1	Matriculation with knowledge of good typing	Rs. 46—3—85—EB—4—125—5—130—plus D. A.
Store-keeper	1	Matriculation with knowledge of Hindi ..	Rs. 46—3—85—EB—4—125—5—130—plus D. A.
Store-clerk	1	Do.	Rs. 46—3—85—EB—4—125—5—130—plus D. A.
Peon	2	..	Rs. 35— $\frac{1}{2}$ —40—plus D. A.
Laboratory servant	1	..	Rs. 30— $\frac{1}{2}$ —35—plus D. A.
Packers	4	..	Rs. 30— $\frac{1}{2}$ —35—plus D. A.
Hamals	10	..	Rs. 35— $\frac{1}{2}$ —40—plus D. A.

The initial non-recurring expenditure towards equipment, furniture etc., as also recurring expenditure for establishment and capital in circulation for the purchase and store of drugs has been given below :—

Statement of recurring and non-recurring expenditure for maintaining the Government Ayurvedic Medical Store

Designation with pay scales		No. of posts	Expenditure for the first 12 months	Total
(1)	(2)	(3)	(4)	
1—Recurring				
<i>Establishment</i>				
Manager of the Ayurvedic Medical Store Rs. 300—20—500	1	4,320	
Technical Assistant Rs. 250—10—350	1	3,720	
Accountant Rs. 150—10—200	1	2,460	
Clerk-cum-typist 46—3—85—EB—4—125—5—130	1	1,200	
Store-keeper 46—3—85—EB—4—125—5—130	1	1,200	
Store-clerk 46—3—85—EB—4—125—5—130	1	1,200	
Peon Rs. 35— $\frac{1}{2}$ —40	2	1,800	
Laboratory servant Rs. 30— $\frac{1}{2}$ —35	1	840	
Packers Rs. 30— $\frac{1}{2}$ —35	4	3,360	
Hamals Rs. 35— $\frac{1}{2}$ —40	10	9,000	
				29,100

STATEMENT—cont.

Designation with pay scales		No. of posts (2)	Expenditure for the first 12 months (3)	Total (4)
(1)				
Contingencies				
Stationery, postage, Conveyance, etc.	3,000	
Contingencies for Laboratory	3,000	
Rent for office	6,000	
Boxes packing material, etc.	10,000	22,000
				51,100
2-Non-Recurring				
Cupboard, shelves, furniture, etc.	40,000	
Equipment for the office	5,000	
Equipment for the Laboratory including apparatus, glassware, Microscope, etc.	10,000	
Capital in circulation (which when once put would be kept in circulation and carried forward from year to year).		1,00,000	1,55,000
Total Rs. ..				2,06,100

68. It is recommended that the Government Ayurvedic Medical Store should be situated in Bombay and suitable premises for the same be procured through Government.

69. The Store once established would continue to serve and hence an estimate of recurring expenditure for one year only has been made.

70. It would be seen from the Statements above that the cost of maintaining an Ayurvedic Medical Store comes to Rs. 2,06,100 for the first year (Rs. 51,100 recurring and Rs. 1,55,000 non-recurring)

71. It is recommended that Government should appoint a "Committee of Experts in Ayurvedic Drugs" consisting of about 10 members who would be working in an honorary capacity like the members of the Committee for Standard Ayurvedic Herbs and Drugs. The Drugs Store would be managed by an efficient manager who would have a thorough knowledge of Ayurvedic Drugs and would also have an insight into their microscopic and chemical character.

72. He would be assisted by one or two technical experts working in a small chemical laboratory at their disposal. The medicines would be primarily tested at this Laboratory and the same together with their report of testing would be placed before the Committee of Experts who would finalise and give their opinion as regards the quality of each drug to be indented. On the recommendation of this Committee the Manager of the GOVERNMENT AYURVEDIC MEDICAL STORE would indent the same from different suppliers including the Forest Department, and such other sources at Governmental level.

73. The indented stuff would be stored under hygienic conditions by the Medical Store and supplied to the different consuming centres as already explained.

74. This is an important scheme suggested by the Committee. Its utility lies in the fact that it offers an immediate solution to the problem of getting genuine and reliable Ayurvedic Drugs for the Ayurvedic Hospitals, Dispensaries, Research Institutions, etc. On the advice of the Committee of experts, the price of the drugs, etc. would later on be so adjusted that the expenditure incurred towards establishment and running the Medical Store would be partly met

by adding a percentage to the price of the goods supplied so that in the years to come the financial burden of recurring expenditure on Government could be brought down to a minimum.

75. Each of the above four recommendations under item Nos. (i), (ii), (iii) and (iv) have been given with necessary schemes based thereon for their implementation. The scheme for establishing the Government Ayurvedic Medical Store has also a bearing on recommendation under the term of reference No. 9 of the Committee which reads as under :—

9—Suggest ways and means of assuring a supply of genuine Herbs and Drugs to the Public and to the Ayurvedic Practitioners and for preventing the sale of spurious ones.

76. The term of reference Nos. 3 and 7 of the Committee read as under :—

3—Tackle the problem of identification of the herbs of doubtful identity and collect and record regional and local names of identifiable herbs to facilitate future work on their collection, study or research.

AND

7—Suggest means for educating the public and the profession on the method of identification of genuine and indigenous Herbs and Drugs.

77. The problem of correct identification of Ayurvedic drugs and drug-plants has different aspects for consideration and the Committee tried to study them as carefully as possible. One of the aspects is to differentiate between the controversial and non-controversial drugs. So far as the non-controversial drugs and drug plants were concerned, the Committee immediately took up the matter and prepared lists of common drugs and drug plants in the popular use of Ayurvedic practitioners and started procuring their synonyms in the different languages such as Sanskrit, Latin, Hindi, Marathi and Gujarati by references to books on the subject, discussion with Ayurvedic scholars and by discussion among the members of the Committee themselves. While designating the Ayurvedic plants, several names, most of them descriptive and some of them too general have been used in case of more than one plant and as such

the members of the Committee had to take decision on such controversies, which of course, were not very difficult to solve. Accordingly, the Committee had prepared a list of common Ayurvedic and Unani drugs which have been appended to this report as appendix No. I. This list has been supplemented by language-wise lists in Latin, Sanskrit, Hindi, Marathi and Gujrati giving a counter reference number to list given in Appendix I for a quick finding of information regarding synonyms of a drug in the remaining languages, they have been appended as Appendix Nos. II, III, IV, V, and VI, respectively.

78. The question of controversial Ayurvedic drugs and drug-plants being one on which a general agreement among the Vaidyas of the country is desirable, deserves to be discussed among the Vaidyas and scientists at an all-India level rather than on a State level. The History of controversy among Ayurvedic drugs must not have been very old. The early Aryan scholars and philosophers, who must have been staying together with their limited flora and fauna around them, must have been following the traditional method of handing on their knowledge from generation to generation or from the teacher to the pupil, which evidently keeps no room for any controversy about the identity of a drug plant. But after a long lapse of time when the Aryans must have migrated towards the south and the east, the newer generation with their knowledge of plants must have been required to establish in regions where certain plants might not have been available. As a consequence, looking to the need of the time, the then Vaidyas must have started using substitutes for the original drugs which in their opinion must have been therapeutically active. The new plants in those time must have been used with a clear understanding as a substitute to the original therapeutic agent. The process of handing over the knowledge must have continued for a number of generations of Vaidyas in this new set-up, during which the new substitute plants must have permanently taken the place of the original plant which it was intended to replace. Thus more than one plant must have been designated by the name of the original common plant and that seems to be the probable origin of controversy about the identity of Ayurvedic drugs. Thus more than one species came to be recognised and called by one name and the patent controversy was set in. Due to lack of communication and contacts among the

Vaidyas of the different parts of this sub-continent as generations passed, the controversies must have become sharper and sharper as time passed.

79. The Committee had made certain efforts to solve some of the controversies. 'Rasna' may be cited as one such example. A questionnaire was issued to the different scholarly Vaidyas all over India with a request to send their information about the identity of the plant 'Rasna' and also to supply samples of the same. It is interesting to note that only a few Vaidyas replied to the questionnaire and still fewer sent their samples. A few among the rest have informed that on account of the controversy, they have not been using the drug 'Rasna' in their practice. The Committee came to certain conclusions about 'Rasna' and some such other controversial drugs and the decisions have been incorporated in the list of common Ayurvedic drugs with synonyms given in the appendix 'I'.

80. However one question still remains as to what should be the criteria to be used in solving and finally settling the controversies about some of the Ayurvedic drugs, wherein by one name more than one species belonging to altogether different genera and even families exist. On this question the Committee felt that with a view to do justice to the science of Ayurveda, apart from the help that the science of botany and chemistry may give, the ultimate decision should be taken on the basis of the clinical tests based on Rasa-Guna-Virya-Vipaka according to the fundamentals of Ayurveda. But that requires the co-operation of different co-ordinated teams of research workers including those of scientists, Dravyaguna experts and Ayurvedic clinicians and if possible and desirable even the pharmacologists.

81. After solving some of the controversies the Committee is still left with a list of 43 drugs which still remains as controversial and it remains a problem for reserach and could not be solved in such a short span of time. These have been given in Appendix IX.

82. The question of identification of the herbs of doubtful identity and collect their regional and local names as also to suggest means for educating the public and profession on the methods of identification of genuine and indigenous Herbs and Drugs, was considered by the members and it was felt that this is a deep-rooted difficulty arising out of the ignorance of the public about the drug plants and want of a handy guide of the drug plants available to the

students of Ayurveda. It is felt that the introduction to the drug plants is to be done at a comparatively early stage during the course of education of the students. At present there are hardly any gardens of drug-plants where students could be taken round and made familiar with the drugs. In the absence of such facilities, it is necessary to place in the hands of the students and also in the hands of the Vaidyas books giving descriptions and information about the drug-plants duly illustrated with coloured plates which would make the impression of the plant permanent on the minds of the readers. Such books would not only serve as useful guides for students, but would also educate the practitioners, in so far as their knowledge of the drug-plants and their identification are concerned. It would indirectly help in removing the controversies about the drugs and help to the research workers in ensuring the genuineness of the plants they are handling. It has been recommended that Government should arrange to publish books of coloured plates in two two volumes, one giving about 125 important yet non-controversial Ayurvedic drugs and the other one giving rare as well as controversial Ayurvedic drugs giving pictures and descriptions of different species involved in their respective controversies.

SCHEME FOR PUBLICATION OF BOOK OF AYURVEDIC MEDICINAL PLANTS

83. As recommended the book of Ayurvedic medicinal plants containing coloured plates would be published in two volumes each containing 125 colour plates.

	Rs.
1. Drawing sketches at Rs. 15 per drawing for 250 drawings	3,750
2. Block making size $4\frac{1}{2}$ " \times 6" at Rs. 4-50 per sq. inch for 250 blocks ..	30,375
3. Printing of 5,000 copies, 4 colour plates on art paper at Rs. 62 per plate for 250 plates ($250 \times 62 \times 5$).	77,500
4. Printing of 5,000 copies, English, Hindi matter on art paper at Rs. 24 per page per 1,000 for 300 pages ($300 \times 24 \times 5$).	36,000
5. Binding at Rs. 2-50 per copy for 10,000 copies (5,000 copies each of the 2 volumes)	25,000
Total ..	<u>1,72,625</u>

84. The coloured plate would depict the important parts of plant and the drug as also diagrams giving diagnostic characters.

85. On the opposite page the printed matter would include the following :—

- (1) Name : Sanskrit, Latin, Hindi and other Indian languages.
- (2) Descriptive lines in Sanskrit from the authentic Ayurvedic texts avoiding repetitions.
- (3) Descriptive lines in Sanskrit giving the therapeutic properties of the drug.
- (4) Distinguishing characters: general, morphological, chemical, pharmacognosical as are available.
- (5) Remarks regarding adulteration, controversy etc., if any as also information regarding its occurrence etc.

86. It is advisable to print 5,000 copies of the book to begin with in the first edition and the cost of printing, preparation of blocks, printing of plates of different colours, printing of matter for the book and binding and get-up of the same work out as given above.

87. The Committee would like to recommend to Government that the book should be made available to the students of Ayurveda and the practitioners of Ayurveda at half the price a concession intended for quicker dissemination of knowledge of the subject.

88. The financial implication of the scheme for publishing 5,000 copies of the book on "Ayurvedic Plants with illustrated coloured plates" works out to Rs. 1,72,625. The initial non-recurring expenditure incurred on account of preparation of colour pictures and copper blocks for printing would not be repeated, for a few further editions of the said book and the cost of the book would be reduced at the subsequent editions.

89. The term of reference No. 4 deals with the preparation of list of Herbs and drugs which are usually adulterated or substituted by spurious substances. The members of the Committee deliberated considerably on this problem and came to the conclusion that no hard and fast list of herbs and drugs which are usually adulterated or substituted by spurious substances could be prepared inasmuch as depending on the availability of a particular drug in a particular market, its adulteration is encouraged. Even a common drug in short-supply may be adulterated in plenty and as such may not be available in its genuine form. Therefore any attempt to prepare an exhaustive list of the drugs which are usually adulterated

would result in creating the impression that if adulteration is so rampant in Ayurvedic drugs then there is no hope of their efficacy as therapeutic agents. Several samples of drugs were procured from the local market from different dealers by sending illiterate servants who purchased them and they were carefully examined. It was found that the adulteration was least in the case of leafy material (fruits, seeds etc.) but somewhat more in case of roots which are usually in short-supply and the adulteration was found to be more common in drugs like Kasturi (Musk), Vanshalochan, Shilajit, Amber, Agarar etc. It cannot be said that all this adulteration is deliberate. It is very probable that in case of some drugs the adulteration may be inadvertent, which does not minimise our objection to it.

90. The terms of reference Nos. 5 and 6 of the Committee read as under :—

5—Ascertain adulterants or substitutes used and ascertain their effects on health.

AND

6—Evolve and establish tests for identification of genuine drugs.

91. The Committee had suggested to Government to provide grants for starting a pilot unit for testing of Ayurvedic drugs and for evolving methods and tests for identification of genuine drugs and detecting adulterants and substitutes. This scheme could not be materialised as the funds were not provided to the Committee for the purpose. However, looking to the importance of this term of reference and the necessity of such a machinery for undertaking this important work it is recommended that Government should establish a “Drug Research, Standardization and Testing Laboratory for Ayurveda” which would work in the three fields of Ayurvedic drugs, viz., Research, Standardization and Testing.

A scheme for the same is given below :—

SCHEME FOR ESTABLISHMENT OF A “DRUGS RESEARCH,
STANDARDIZATION AND DRUGS TESTING
LABORATORY FOR AYURVEDIA

92. Standardisation has become as essential feature of the modern scientific and cultural set-up of every country. With the evolution of the complex social structure, as it prevails today, in the interest

A-865—4-A

of the masses and for easy implementation of laws governing the society, it has become essential to establish and lay down standards for most of the commodities, processes and ideas. The laying down of standards becomes an urgent task in the case of foods and drugs and further the drugs get a priority over the foods. The drugs are supposed to deal with life and as any sub-standard, spurious or adulterated drug is likely to endanger life, their elaborate standardization and incorporation of the same in the various statutory provisions concerned assumes paramount importance.

93. The various drug control acts, acts dealing with the toilet and medicinal preparations, the pharmacy act and the drug rules, all are intended to ascertain the purity of raw drugs, uniformity of constituents and processes of manufacture and guarantee of the composition of the final product to be prescribed by the physician and to be administered to the patients. In the case of Ayurveda, the problem of getting genuine and unadulterated drugs, testing their purity by modern scientific methods and tests following of uniform processes of manufacture and guarantee the identity of composition in the final medicament has been found practically difficult due to a plurality of reasons and hence consideration of any legislation in that behalf had to be postponed from time to time.

94. But with the growing demand of the society and with greater and greater use of Ayurvedic drugs by modern Ayurvedic physicians, it has become difficult to continue in the old set-up as it existed some years ago. As already mentioned in the past an Ayurvedic practitioner used to procure his raw materials himself, process them in his own house, prepare his own medicines and use them. Hence the question about ascertaining their quality, purity, possibility of adulteration and guaranteeing about the composition of the final product did not arise. But with the change in the economic conditions of the society, the Vaidyas had to come to the cities, where they had no fresh drugs available in their neighbourhood, where there was no sufficient space to grow them under their own supervision. The modern Ayurvedic practitioners have therefore to depend on some one else manufacturing medicines for them, viz., the modern Ayurvedic Pharmacies and when a drug passes from hand to hand and when it is to be processed in-between by a third party, the method of ascertaining their purity, detecting adulteration, if any, and guaranteeing their standard composition becomes essential. It is for this reason that the work of standardization of Ayurvedic

drugs becomes an essential pre-requisite for the spread of Ayurvedic treatment at the hands of the modern as well as Ayurvedic Physicians. The work is so enormous that it requires the establishment of a Drugs Research, Standardisation and Drugs Testing Laboratory for Ayurveda. It is intended to conduct research in Ayurvedic drugs and Ayurvedic Pharmacy leading to standardization. It should act as a Laboratory evolving tests for identifying the genuine drugs and for detecting of adulteration if any and it should also act as a reliable drug testing Laboratory for Ayurvedic drugs including the prepared medicines.

95. The work of standardization of Ayurvedic drugs is to be planned in the following three stages :—

- (i) The standardisation of the crude drugs [the raw drugs or the single drug which generally go in the preparation of the compound medicines (Kalpas) but which could also be used singly]. They may include the plant parts, plant products, animal products and minerals.

This work would include proper identification of Ayurvedic drugs, removal of controversy and laying down of tests for identification of genuine drugs and detection of their adulteration, if any, in short a complete pharmacognosical study of the Ayurvedic drugs.

- (ii) Standardization of the processes of preparation of the Ayurvedic medicines.
- (iii) Standardisation of the prepared or compound medicines.

96. The Laboratory will have a drug research department and a drug testing section. It will have an Ayurvedic Pharmacy Department, a Library consisting of all Ayurvedic and other scientific books necessary for standardisation. The technical and non-technical staff required for manning the different departments and for achieving its objectives, have been given in the following pages. The designations of the staff, their qualifications and pay-scales have been mentioned against each post.

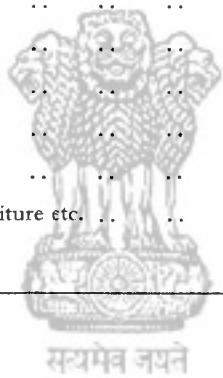
FINANCIAL IMPLICATIONS

97. The Laboratory would cost approximately Rs. 3,70,000 towards its constructions and non-recurring expenditure for equipment etc.

98. Statement showing non-recurring expenditure that would be required for various units including the cost of building and equipment for the Laboratory :—

STATEMENT A

	Rs.
1. Cost of building having approximately 10,200 sq. ft. area including the cost of land.	2,10,000
2. Ayurvedic pharmacy Department	5,000
3. Library Books and furniture	10,000
4. Furniture, etc. for the Director's office and his own research Laboratory.	5,000
5. Herbarium and Museum	10,000
6. Histological study	10,000
7. Analytical Unit	1,00,000
8. Pharmaceutical Unit	6,000
9. Pharmacology Unit	10,000
10. Office and staff room, furniture etc.	10,000
Total ..	3,80,000



99. The Laboratory is to work indefinitely, hence the annual expenditure towards establishment, contingencies and for running the Laboratory have been given below :—

STATEMENT B

A—Technical Establishment

Serial No.	Designation	Qualification	No. of posts	Pay scales	Expenditure for 1 year
(1)	(2)	(3)	(4)	(5)	(6)
1	Director	..	1	Rs. 500—20—600—30— 900—50—1,200.	Rs. 6,840
<i>I—Section for Herbarium and Museum</i>					
2	Research Assistant	M.Sc. (Systematic Botany)	..	1 Rs. 250—15—400	.. 3,720
3	Herbarium and museum Keeper.	B.Sc.	..	1 Rs. 100—5—140—6—200	.. 1,740
4	Field attendant	..	1	Rs. 60—5—100	.. 1,260
5	Servant	..	1	Rs. 35—1—50	.. 900
<i>II—Section for Systematic Botany</i>					
6	Research Assistant	M.Sc. (Systematic Botany)	..	1 Rs. 250—15—400	.. 3,720

STATEMENT B—contd.

(1)	(2)	(3)	(4)	(5)	(6)
<i>III—Section for Histological Study</i>					
7	Research Assistant ..	M.Sc. (Histology) ..	..	1 Rs. 250—15—400 ..	Rs. 3,720
8	Laboratory Assistant ..	..	..	1 Rs. 60—5—100 ..	1,260
9	Artist ..	..	..	1 Rs. 100—5—140—6—200	1,740
<i>IV—Analytical Section</i>					
10	Research Assistant ..	M.Sc. (Inorganic Chemistry) ..	..	1 Rs. 250—15—400 ..	3,720
11	Do. ..	M.Sc. (Organic Chemistry) ..	..	1 Rs. 250—15—400 ..	3,720
12	Do. ..	M.Sc. (Biochemistry) ..	..	1 Rs. 250—15—400 ..	3,720
13	Do. ..	M.Sc. (Chromatography) ..	..	1 Rs. 250—15—400 ..	3,720
14	Do. ..	M.Sc. (Analytical work) ..	..	1 Rs. 250—15—400 ..	3,720
15	Do. ..	M.Sc. (Instrumentation) ..	..	1 Rs. 250—15—400 ..	3,720
16	Do. ..	M.Sc. (Spectroscopic study) Part-time	1 Rs. 200 p.m. fixed	..	2,400
17	Laboratory Assistants ..	..	..	2 Rs. 60—5—100 ..	2,520
18	Laboratory servant ..	..	..	3 Rs. 35—1—40 ..	2,700
<i>V—Section for Pharmaceutical Study</i>					
19	Research Assistant ..	M. Pharm. (Pharmacy) ..	..	1 Rs. 250—15—400 ..	C. F. 54,840 3,720

20	Laboratory servant ..	..	1	Rs. 35—1—40	..	900
<i>VI—Section for Pharmacological Study</i>						
21	Research Assistant ..	M.Sc. (Pharmacology) ..	..	1	Rs. 250—15—400 ..	3,720
22	Laboratory Assistant ..	..	..	1	Rs. 60—5—100 ..	1,260
23	Laboratory servant ..	..	..	1	Rs. 35—1—40 ..	900

VII—Ayurvedic Pharmacy Department

24	Anveshak Rasa-Vaidya ..	..	1	Rs. 350—15—500—20— 600.	..	5,040
25	Assistant Rasa-Vaidya ..	..	2	Rs. 250—15—400 ..	..	7,440
26	Research Assistant (Ayurveda) ..	..	2	Rs. 200—10—300 ..	..	3,060
27	Pharmacy Technicians ..	..	2	Rs. 75—5—140—6—200 ..	..	1,440
28	Pharmacy servants ..	..	4	Rs. 35—1—40 ..	..	3,600

B—Library

29	Librarian ..	..	1	Rs. 110—5—125—6—155 —EB—6—185—8—225.	..	1,920
30	Peon ..	..	1	Rs. 35—1—40 ..	..	900

C—Office Establishment

1	Superintendent ..	..	1	Rs. 200—10—300 ..	..	3,000
2	Accountant ..	..	1	Rs. 150—10—200 ..	..	2,400
3	Senior Assistant ..	..	1	Rs. 150—10—200 ..	..	2,400

STATEMENT B—cont.

Serial No.	Designation	Qualification	No. of posts	Pay scales	Expenditure for 1 year
(1)	(2)	(3)	(4)	(5)	(6)
Rs.					
C—Office Establishment—cont.					
4	Junior Assistant	.. ..	1	Rs. 46—3—85—EB—4—125—5—130	1,200
5	Clerk-cum-typist	.. ..	1	Rs. 46—3—85—EB—4—125—5—130	1,200
6	Stenographer	.. ..	1	Rs. 140—8—220—10—250	2,280
7	Hindi-typist	.. ..	1	Rs. 46—3—85—EB—4—125—5—130	1,200
8	Peon	.. ..	3	Rs. 35—1—40	2,700
9	Sweepers	.. ..	2	Rs. 35—1—40	1,800
10	Watchman	.. ..	2	Rs. 35—1—40	1,800
Total					1,04,820

STATEMENT C

100. Statement of recurring expenditure under different heads required to be made every year for running the Laboratory:—

	Rs.
1. Library	2,000
2. Herbarium and Museum	2,000
3. Systematic Botony Histological	3,000
4. Analytical	12,000
5. Pharmaceutical Section	3,000
6. Pharmacological Section.. .. .	3,000
7. Contingencies for office	3,000
Total ..	28,000

STATEMENT D

101. Statement showing the financial implications of the Scheme.

	Rs.	Rs.
<i>Non-Recurring</i> —Expenditure as per statement A	3,80,000	
<i>Recurring Expenditure</i> —		
Establishment as per statement B	1,04,820	
Annual recurring expenditure as per statement C	28,000	1,32,820

102. The scheme involves a non-recurring expenditure towards building and equipment amounting to Rs. 3,80,000 and an annual expenditure of Rs. 1,32,820 on establishment and running the Laboratory.

103. It is recommended that looking to the dire necessity of the time, the country should have at least one such institution to be immediately set up as it would help teaching, research, practice and control of the quality of Ayurvedic drugs. Bombay would be an ideal venue for the same.

104. The terms of reference Nos. 7 and 8 of the Committee are as under :—

7—Suggest means for educating the public and the profession on the method of identification of genuine and indigenous Herbs and drugs.

AND

8—Suggest means for organising a centre where samples of genuine as well as spurious Herbs and Drugs will be kept for the purpose of comparison.

105. With a bearing on term of reference No. 7, the Committee has already recommended the scheme for the publication of 2 volume of colour plates under term of reference No. 3, which no doubt would meet the situation partially. The work of educating the public and the profession on the method of identification of genuine and indigenous Herbs and Drugs is to be supplemented by establishing several Museums of Ayurvedic drugs and Herbaria. These would not only educate the public and the profession but also encourage the local population for collection and cultivation of the drug-plants as source of income.

106. The Committee considered the problem involved in this term of reference and prepared a scheme recommending to Government the establishment of some Museums and Herbaria of Ayurvedic Drugs. The scheme for the same is as under :—

SCHEME FOR ESTABLISHMENT OF MUSEUM AND HERBARIA OF AYURVEDIC DRUG-PLANTS

107. About seventy five years ago, *i.e.*, in the latter half of the 19th century the Ayurvedic education used to be strictly acquired by a person from his Guru. That brought an intimate contact of the pupil with his teacher and provided him with ample opportunities of gaining practical knowledge in the different branches of Ayurveda. So far as the knowledge of Ayurvedic drugs plants was concerned, the Guru used to take his disciples to the countryside and the forests near about and acquaint him personally with the Ayurvedic herbs and drugs on the spot. As a consequence the question of controversy in the identification of the drugs never arose.

108. An average practitioner in those and subsequent fifty years or so used to procure his own drugs himself or through his servants and prepare his own medicines in his own house. The question of spurious drugs and of adulteration of drugs, therefore, was not known to that age. But due to the change in the economic conditions all over the country and with the spread of modern medical knowledge and of different systems of medicines, the old traditional set up was considerably changed and it resulted in a more or less, commercialised practice of Pharmacy. The mode of imparting Ayurvedic education was changed and the practitioners started depending more and more on the pharmacies. The new set up obviously gave more and more scope for cheap manufactured medicines and the question of genuine or otherwise, standard or sub-standard drug arose.

109. Whatever the causes of the present state of affairs be one thing is clear that facilities have got to be provided to the Ayurvedic practitioners as well as to the Ayurvedic students to be intimately familiar with the Ayurvedic drugs, their identification and their possible substitutes and adulterants.

110. One of the attempts to improve the condition that exists today is to establish several drug Museums and Herbaria of drugs plants in the different regions where Vaidyas would get all assistance for study of drugs, drug plants, their genuine specimen and detection of adulteration if it exists.

111. On the basis of this scheme, Museums and Herbaria of Ayurvedic drugs be established at the following seven places —

- 1—Ahmedabad,
- 2—Aurangabad,
- 3—Bombay,
- 4—Chanda,
- 5—Rajkot,
- 6—Sawantwadi,
- 7—Surat.

112. These are the places where there are Ayurvedic students studying in colleges or with their Gurus and where there are also medical colleges where it has been experienced that more and more students have started taking interest in Ayurvedic drugs. The Museum will consist of different preserved specimen of about 1,000

to 1,500 Ayurvedic drug species and equal number of species of drugs in the Herbaria. The Museum and Herbaria will be maintained by a botanist thoroughly conversant with systematic botany and would be able to render help to the Vaidyas in the identification of their specimens referred to him.

113. It is estimated that for each Unit a small structure providing an accommodation of about 3,600 sq. ft. will be required on ground and one floor and the cost of the construction including the price of land would approximately be about Rs. 1,00,000 per Unit.

114. The designations, qualifications, scale of pay, etc., of the staff that would be required are as follows :—

Designation	No. of posts	Qualifications	Scale of pay
(1)	(2)	(3)	(4)
Superintendent of Museum and Herbaria.	1	M.Sc. with special knowledge of economic botany and systematics.	Rs. 300—20—500.
Varaspati Visheshadnya Vaidya.	1	Possessing any scheduled qualifications under the Bombay Medical Practitioners' Act 1938 with good knowledge of Ayurvedic plants. Private practice allowed.	Rs. 200—10—300.
Clerk-cum-typist-cum-accountant.	1	Matriculation with knowledge of Hindi and English typing and fair knowledge of accounts.	Rs. 100—8—140.
Peon	1	..	Rs. 35— $\frac{1}{2}$ —40.
Museum keeper	1	..	Rs. 35— $\frac{1}{2}$ —40.
Herbaria keeper	1	..	Rs. 35— $\frac{1}{2}$ —40.

115. The financial implications—non-recurring and recurring for implementing the scheme are given below :—

**Statement of non-recurring and recurring expenditure
for maintaining one unit**

Non-Recurring—				Rs.	Rs.
Construction of building	..	..	..	1,00,000	
Cupboards, equipments, furniture, etc...	..	..	..	25,000	
					1,25,000
Recurring—					
<i>Establishment, Designation with scale of pay</i>	No. of posts	Salary for 12 months		Rs.	Rs.
Superintendent of the Museum and Herbaria, Rs. 300—20—500 plus D. A. Rs. 60.	1	4,320			
Vanapati Visheshadnya Vaidya Rs. 200—10—300 plus D. A. Rs. 55.	1	3,060			
Clerk-cum-typist-cum-accountant, Rs. 100—8—140 plus D. A. Rs. 45.	1	1,740			
Peon Rs. 35—½—40 plus D. A. Rs. 40	1	900			
Museum keeper, Rs. 35—½—40 plus D. A. Rs. 40	1	900			
Herbaria-keeper, Rs. 35—½—40 plus D. A. Rs. 40	1	900			
					11,820
<i>Contingencies</i>					
Tours for collection of specimens, stationery, postage, etc.	..	..	..		5,000
				Total	16,820
					Or
				Approximately	17,000

116. Thus it will be seen from the statement that the cost of maintaining of one Unit of Museum and Herbaria for one year comes to Rs. 1,42,000 (Rs. 17,000 recurring and Rs. 1,25,000 non-recurring) and for maintaining such seven Units it would cost Rs. 9,94,000 (Rs. 8,75,000 non-recurring and Rs. 1,19,000 recurring).

117. It is recommended that the establishment of Museum of Ayurvedic Drugs and Herbaria would be of immense use in removal of the controversies regarding the identification of plants between

the Vaidyas and would prove to be a step in the direction of encouraging them to use fresh drugs available in the vicinity. It would also enable the development of local floras of economic plants and make more and more people interested in the same.

118. The term of reference No. 9 made to the Committee reads as under :—

9—Suggest ways and means of assuring a supply of genuine Herbs and Drugs to the public and to the practitioners and for preventing the sale of spurious ones.

119. At present there is no guarantee about the genuineness, potency and freshness of Ayurvedic drugs. Several recommendations have been made to the Committee with this in view, e.g., while considering the term of reference No. 2 (c), it has been recommended that the Government Ayurvedic Medical Stores should be established. There is a recommendation for establishment of an Ayurvedic Drugs Farm. These are, no doubt, long term schemes beneficial to Ayurveda, but considering the present state of the trade of Ayurvedic raw drugs as well as of prepared medicines, it is necessary to pave the way of creating conditions when it would be possible to legislate and enforce an "Ayurvedic Drugs Act" for the control of raw as well as prepared medicines. The implementation of the Drugs Act would not prove to be a simple job and would necessitate the creation of a separate administrative machinery and the assistance of the Drugs Testing Laboratory which has already been recommended and a scheme worked out in the recommendation under term of reference Nos. 5 and 6.

SCHEME FOR AYURVEDIC DRUGS ACT

120. The preparation and practice of Ayurvedic drugs has been going on, on traditional lines for the last several thousands of years. The method of selection, the process of preparation and the uses of the final medicament have been passed on from generation to generation of Vaidyas and at certain stages there have been some changes in the same due to economic forces controlling the same or as an outcome of certain experiences which have not been recorded anywhere for the benefit of the modern thinker.

121. All these years each Vaidya was supposed to be a self-sufficient Unit, selecting and procuring his own raw drugs from his neighbourhood or from the nearest sources of the same. He used

to process them and manufacture his own medicines and store them for his own use. He used them in his own practice, and had full confidence in their therapeutic properties and efficacy as a potent medicine. This being the state of affair, the question about the testing of the potency of the drug or putting any control on their manufacture did not arise. But during the last hundred years or so, due to the change in the economic conditions of the society, the Vaidyas started leaving their village surroundings and were tempted to establish themselves in towns and cities where due to social circumstances and economic reasons, procuring of raw drugs, processing them and manufacture of their own medicines became extremely difficult and they had to depend on some one for the single drugs and someone else for prepared and composite medicines prepared by processing of the single drugs. The first one is known as the supplier of crude drugs and the second one is designated as Ayurvedic Pharmacist. Both the suppliers and the Ayurvedic Pharmacists being ultimately commercial agencies had their own methods of offering their products at competitive prices. However there have been a few idealistic pharmacies maintaining their quality. But it has been the experience that competitive prices and quality do not always go hand in hand and as a result the quality suffers. There have been however instances of few Ayurvedic pharmacies which stuck to their quality and consequently had to offer higher price for their goods, whereas there were others who could offer their products at competitive and cheap prices. In the absence of any standard of quality having been laid down and in the absence of any tests evolved to detect their adulteration it was always difficult to judge the quality of the drugs, supplied by different suppliers and pharmacies except on the basis of their reputation and name. But most of the Governmental and public institutions have to invite tenders and purchase from the lowest tenderer without any such consideration and as a consequence the idealistic pharmacies have been suffering.

122. This resulted in a state of uncertainty and suspicion about the genuinity of the drugs in the minds of the consumers and practicing Vaidyas. A feeling therefore became prevalent that something must be done to guarantee the genuinity and potency of Ayurvedic drugs.

123. In contrast to this situation, the modern practitioners stood in an enviable position inasmuch as the standards and the tests of the drugs they handled were already worked out and laid down and

had the benefit of several legislations governing the purity of the drugs, such as the Drugs Act, Drugs Rules, Medicinal and Toilet Preparation Act, Pharmacy Act and the Pharmacy Rules. All these Acts and rules prevented against any fraudulent manufacture of the medicines. To add to the situation, especially in the State of Bombay and some other States, where prohibition has been launched certain firms interested in putting in the market alcoholic beverages took advantage of the absence of the absolute standards in Ayurvedic pharmacy and started producing several alcoholic beverages under the disguise of Asawas and Arishtas of any description and of any composition. The prohibition department was in a fix inasmuch as the ever increasing manufacture of pseudo-Ayurvedic preparation was a source of nuisance in their administration and on the other hand the manufacture could not be totally stopped as there has been no standard Ayurvedic pharmacopoeia which could be depended on in such cases. This necessitated the drafting of a bill to regularise and control the manufacture and sale of Ayurvedic medicines and also to put a check on such preparations which are intended to bypass the provision of the prohibition and the Excise Acts and seek protection under Ayurvedic Pharmacy.

124. The Committee considered from all angles this question and came to the conclusion that the work of compiling an "Ayurvedic Pharmacopoeia of India" is an immediate pre-requisite for any enactment intended towards the control of manufacture and sale of Ayurvedic drugs. The second recommendation would be to establish a Laboratory for Research, Standardisation and testing of Ayurvedic Drugs. The fuller scheme on this has already been given under recommendation.....with respect to terms of reference Nos. 5 and 6. The next step after establishment of this Laboratory to pass a legislation which may be termed as "Ayurvedic Drugs Act". The details of this Act should be worked out by a Committee to be appointed by Government in which there should be two practicing Vaidyas, two Ayurvedic Pharmacists, two scientific persons conversant with the work of standardisation and testing of Ayurvedic drugs and the Director, Drugs Control Administration and a person to advise on legal matters. This Committee should prepare a draft bill taking into account the probable difficulties in the transitional stage and should also see that due provisions are made for its implementation in stages so that it does not affect the working of the existing Ayurvedic Pharmacies drastically.

CHAPTER V—SUMMARY OF RECOMMENDATIONS

125. (a) It is necessary to correctly assess the extent of availability of the different Ayurvedic drugs from the forests of the State.

It is, therefore, recommended to appoint six Field
 Para. 27 Vaidyas for a period of five years in the scheme for establishment of Ayurvedic Drugs Depots described under para. 39 of the report, so that the work could be systematically conducted and the data so collected immediately put to use.

(b) That Nurseries of Ayurvedic plants for encouraging the growth and for popularising the use of fresh herbs and drugs be established at, at least ten suitable places in the State so as to

Para. 28 cover all types of soil and climatic factors and to cover the full spectrum of the flora of medicinal plants of the State.

(c) The more and more Ayurvedic drug-plants should be introduced in the afforestation activity of the Forest Department

Para. 31 and for this purpose instructions should be given to the Forest Departments by Government to select more and more species of the Ayurvedic drug-plants, successful in the particular forest and take them up in their general plan of afforestation of each Division and also amend the Forest Rules so as to prevent the indiscriminate destruction of drug-plants.

(d) During the Vana-Mahotsava celebrations several potted drug-

Para. 33 plants should be freely supplied so as to give drive to the activity of expanding the drug wealth of the country.

(e) That Ayurvedic Drugs Depots be established at six different places in this State, where drugs grown in the vicinity

Para. 31 could be collected, stored and made available to the Government Drug Farm, Pharmacies, Research Institutions, Hospitals, etc.

(f) That an Ayurvedic Drug Farm be established for cultivation of Ayurvedic drugs on a commercial scale and for collection

Para. 44 of drugs through the Forest Departments, as also through the Ayurvedic Drugs Depots and for their distribution and supply.

(g) That the Government should establish an "Ayurvedic Medical Store" as an immediate necessity, to make the genuine drugs available to the Government Hospitals, Government

Para. 61 Dispensaries and such other organisations.

(h) The question of controversial Ayurvedic Drugs and Drug-plants being one where a general agreement of the Vaidyas in the country is desirable, deserves to be discussed among

Para. 78 the Vaidyas and the scientists at an all-India level.

(i) Government should arrange to publish books of coloured plates in two volumes, one giving about 125 important

Para. 82 yet non-controversial Ayurvedic Drugs and the other one giving rare as well as controversial Ayurvedic drugs, giving pictures and descriptions of different species involved in their respective controversies.

(j) That Government should establish a "Drug Research, Standardization and Drugs Testing Laboratory for Ayurveda" which would work in the three fields of Ayurvedic Drugs,

Para. 91 viz., Drug Research, Drug Standardization and Drug Testing.

(k) With a view to provide facilities to the Ayurvedic practitioners and the students of Ayurveda, for the study of Ayurvedic drugs and drug-plants and for learning the technique

Para. 110 of their identification and detection of adulteration if any, Government should establish six Museums and Herbaria of Ayurvedic Drugs and Drug-plants in the State and provide the same with adequate staff to educate them on the subject.

(l) That the work of compilation of an "Ayurvedic Pharmacopoeia of India" is an immediate pre-requisite for any enactment intended towards the control of manufacture and sale of Ayurvedic

Para. 124 drugs and need therefore be immediately taken up. This work should be assisted by experimental data to be provided by the "Drugs Research, Standardization and Drug Testing Laboratory for Ayurveda" and the same should also be established simultaneously.

(m) That Government should appoint an "Ayurvedic Drugs Act" Committee to make recommendations to Government

Para. 124 for incorporation in the draft bill of the same.

125. The Committee places on record its deep sense of sorrow on the sad demise of one of its members Vaidya Hiranman Motiram Jangale on 19th April 1960 after a short illness. His knowledge of Ayurvedic drug-plants was profound and his interest in the work of the Committee knew no bounds. He participated in several of the

survey tours and discussions and helped his colleagues till practically the stage the report was being finalised and the members have been missing him at the last stage. We pray for his eternal peace.

127. The Committee takes this opportunity to thank the Hon'ble Minister for Public Health for its appointment as also for extending its term of office and for the keen interest he took in its work. Thanks are due to the Chief Conservator of Forests and other Officers of the Forest Department of the Government of Jammu and Kashmir for their co-operation and help. Our thanks are also due to the Chief Conservator of Forests, Bombay State and the Silviculturist and the Forest Utilisation Officer of the Government of Bombay and the Divisional Forest Officers of the different Divisions, who readily supplied the information asked for and helped the members during their survey tours. Thanks are also due to the several Vaidyas, friends and lovers of Ayurveda who have supplied the information called for and helped the members in their Forest Survey tours.

Bapalal G. Vaidya (Chairman).

M. N. Joshi.

V. S. Marathe.

G. V. Puranik.

Pradbanbhai Hansraj.

Vallabharam Vishwanath.

H. M. Jangle (deceased).

A. N. Namjoshi (Member-Secretary).

APPENDIX
COMMITTEE FOR STANDARD AYURVEDIC
LIST OF COMMON AYURVEDIC
(VEGE

S. No. क्रमांक	Common Name प्रचलित नाम	Latin Name लैटिन नाम	Sanskrit Name संस्कृत नाम
(1)	(2)	(3)	(4)
(अ)			
1	अकरकरा	.. Anacyclus pyrethrum, DC.	.. आकारकरम
2	अकलिलुल मुल्क (यू.)	.. Trigonella uncat, Boiss.	.. ..
3	अकाकिया (यूनानी)	.. Acacia Sp.	.. ..
4	अखरंट	.. Juglans regia, Linn.	.. अक्षोट ..
5	अगस्त्य	.. Sesbania grandiflora, Pers.	.. अगस्त्य ..
6	अगुरु (कृष्णागरु)	.. Aquilaria agallicha, Roxb.	.. अगुरु, लोहम् ..
7	अजगन्धा (हुलहुल)	.. Clome viscosa, Linn.	.. अजगन्धा वस्त- गंधा, कर्णस्फोटा.
8	अजमोद	.. Carum ajmoda	.. अजमोदा
9	अजवायन	.. Carum copticum, Benth & Hook	.. यवानी ..
10	अतिबला	.. Abutilon indicum, G. Don.	.. अतिबला
11	अतीस	.. Aconitum heterophyllum, Wall	.. अतिविषा
12	अदरक	.. Zingiber officinale, Rosc.	.. आद्रक
13	अननास	.. Bromelia enans, L.	.. ..
14	अनार	.. Punica granatum, Linn.	.. दाडिम
15	अनीसुन (यूनानी)	.. Pimpinella inisum, Linn.	.. ..
16	अन्धाहुली	.. Trichodesma Indicum, R. Br.	.. अधः पुष्पी
17	अनंतमूल	.. Hemidesmus indicus, R. Br.	.. सारिवा, अनन्ता
18	अपराजिता	.. Clitorea ternatea, Linn.	.. गिरिकर्णिका, अपराजिता
19	अपामार्ग	.. Achyranthes aspera, Linn.	.. अपामार्ग

I

HERBS AND DRUGS, BOMBAY

AND UNANI DRUGS
(TABLES)

Hindi Name हिन्दी नाम	Marathi Name मराठी नाम	Gujarathi Name ગુજરાતી નામ	Parts used उपयोगी अंग
(5)	(6)	(7)	(8)
अकरकरा नाखूना अकाकिया अखरोट	अक्कलकरा अकाकिया अक्रोड	अक्कलकरा अकाकिया अखरोट (अक्रोड)	मूल फली-सेंग सार फल, मींग, वृक्षत्वक्, फलत्वक्.
अगथिया अगर हुलहुल	अगस्ता, हदगा अगर तिळवण	अगथियो अगर कानफुटी, तळ- वणी.	पंचांग लकडां, तेल पत्र, बीज
अजमोद अजवायन कंधी, ककई अतीस	अजमोदा ओवा मुद्रा अतितकळी	बोडी/अजमोद अजमो खपाट, कांसकी अति, विषनीकळी, अतिवखनीकळी.	बीज, मूल बीज, तेल, अर्क, सत्व पंचांग मूल
अदरक अननास अनार	आले अननास डाळिव	आदु अननास दाडम	कन्दग्रन्थि फल पंचांग
ओंघाहुली अनन्तमूल	अधोपुष्पी उपलसरी, अनन्त- मूल.	अनीमुन ऊंधाफूली उपलसरी, काबरी	बीज पंचांग मूल
कोयल	गोकर्णी	गरणी	पंचांग, मूल, बीज
चिरचिरा	आषाडा	अघेडो, झिझेटो	पंचांग, पंचांगक्षार

(1)	(2)	(3)	(4)
(अ) — बालू			
20	अफती.मून (यूनानी)	Cassutha filiformis, Linn.	.. ..
21	अफीम, खसखस	Papaver somniferum, Linn.	.. अहिफेन
22	अबरेशम्	Silkworm cocoon	.. कोश
23	अमरुद	Psidium guava, Linn.	.. अमृतफल
24	अमलतास	Cassia fistula, Linn.	.. आरुदध
25	अम्लवेतस्	Garcinia Sp.	.. अम्लवेतस
26	अम्लवेतस्	Citrus Sp.	.. अम्लवेतस्
27	अरणी (छोटी-बडी)	Clerodendrum phlomidis, Linn.	.. अमिनमन्थ
28	अरलू	Ailanthus excelsa, Roxb.	.. अरलू
29	अरहर	Cajanus indicus, Spreng.	.. आदकी
30	अरीठा (रीठा)	Sapindus trifolizatus, Linn.	.. अरिष्टक
31	अर्क	Calotropis gigantea, R. Br.	.. अर्क
32	अर्जुन	Terminalia Arjuna, W. & A.	.. अर्जुन
33	अलसी (तीसी)	Linum usitatissimum, Linn.	.. अतसी
34	अळवो	Colocasia antiquorum, Schett.	.. ..
35	अळंबे	Agaricus campestris, Linn.	.. छत्रक
36	अशोक	Saraca indica, Linn.	.. अशोक
37	अष्टा	Ficus cordifolia, Roxb.	.. ..
38	असगन्ध	Withania somnifera, Dunal	.. अश्वगंधा
39	अस्मानतारा	Mentha species	.. ..

1—cont.

(5)	(6)	(7)	(8)
अमरबेल	सोनबेल, आकाश- बेल.	आकाशबेल, अमरबेल.	पंचांग
खसखस, अफीम	अफू	अफीण, खसखस, पोस्तदाना.	फलनिर्यास
रेशम काकोया, कोसा.	रे श मा च्या किडवाचा कोश.	अबरेशम	कोश
अमरूद	पेरू, जाम	जामफल, जमरूख	फलर, पत्ररस.
अमलतास	बाहवा	गरमाळी, गरमाळी	फलीकगूदा, पंचांग
अमलवेत	आम्लवेतस	आम्लवेतस	फल
अमलवेत	आम्लवेतस	आम्लवेतस	..
अरणी	ऐरण, अरणी	अरणी, अरणी	पंचांग, प्रायः मूल
अरलू	महारूख, अरळ	अरलबोमोटो- अरडूसो.	छाल, बीज
अरहर	तूर	तूवेर	पत्र, बीज
अरीठा (रीठा)	रीठा	अरीठा	फल
आक, मदार	रूई	आकडो	पंचांग, दूध, क्षार
अर्जुन, कहुआ	अर्जुन सादडा	सफेदसांजड, अरजणीओ.	छाल
अलसी (तीसी)	जवस, आळशी	अळशी	बीज, तेल
धीया, घुड्या	अळू	अळवी, पत्रवेलिया	कन्द, पत्र
खुम्भी, गुच्छी	अळवे, कुठ्याची छत्री.	बिलाडीनो टोप	पंचांग
अशोक	अशोक	अशोक	छाल
..	अष्टा	..	क्षीर
असगंध	ढोरगुंज, आस्कन्द	घोडाकून, घोडा- आसन.	मूल
सतपुदीना	अस्मानतारा	इलमेटनाफल	सत

(1)	(2)	(3)	(4)
(आ)			
40	आपटा	.. Bauhinia racemosa, Lam.	.. अश्मन्तक
41	आम	.. Mangifera indica, Linn.	.. आम्ररसाल
42	आमला	.. Emblica officinalis, Gaertn.	.. आमलकी, घात्री
43	आंबाडा, आम्नातक	.. Spondias mangifera, DC.	.. आम्नातक
44	आम्बा हलदी	.. Curcuma amada, Roxb.	.. आम्रहरिद्रा
45	आयापान	.. Eupatorium ayapana Vent.	.. विशल्यकर्णी
46	आल	.. Morinda citrifolia, Linn.	.. ..
47	आलू	.. Prunus persica, Batsch.	.. आलुक
48	आलूचा	.. Prunus aloecchao, Royle	.. आलूकम्, आलुक, पीतालु.
49	आलूबोखारा (यू.)	.. Prunus domestica, Linn.	.. आलूकम्
50	आसोपालव	.. Polyalthia longifolia, Benth & Hook.	.. ..
(इ)			
51	इंगुदी	.. Balanites aegyptiaca, Linn.	.. इडगुदी
52	इन्द्रजव	.. Holarrhena antidysenterica, Wall	.. इन्द्रजव, कुटज, कुटजत्वक्.
53	इन्द्रायण	.. Citrullus colocynthis, Schard	.. इन्द्रवारुणी
54	इमली	.. Tamarindus indica, Linn.	.. चिचा
55	इरिमेद, अरिमेद	.. Acacia farnesiana, Willd.	.. अरिमेद, बिट- खदिर, इरिमेद.
56	इलायची (छोटी)	.. Eleteria cardamomum, Maton.	.. सूक्ष्मैला
57	इलायची (बडी)	.. Amomum subulatum, Roxb.	.. स्थूलैला
58		Deleted.	
59	इसेस (धूपविशेष)	.. Boswellia serrata, Roxb.	.. शल्लकी, शल्लकी निर्यास.
60	ईश्वरमूळ, रास्ना	.. Aristolochia indica, Linn.	.. ईश्वरी, मूलरास्ना

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(5)	(6)	(7)	(8)
..	आपटा, सोन	झेंजी, आसोत्रो	त्वक्, पत्र
आम	आंबा	आंबो	पंचांग, निर्यास
आमला	आवळा	आमळा	फल
जंगलीआम, आम्रा	अंबाडा	रानगांबा, अंबाडो	फल
आम्बा हलदी	आंबे हळद	आंबा हळदर	कन्दग्रन्थि
आयापान	आयापान	आयापान	पत्र, स्वरस
आल	आल बारतोंडी	आलरडी आल	बीज, त्वक्, मूल, फल
आलू	आलू	बटाटा	कन्द-फल
आलूचा, झर्दालू	..	..	फल
आलूबुखारा	आलूबुखारा	आलूबुखारा	फल
आसोपालव	खोंटा अशोक	आसोपालव	छाल
हिगोट	हिगण	इंगोरियो	फल, तेल
कुडा, कुडा छाल	कुडाबीज, इंद्रजव, कुडासाल.	कडाछाल, इंद्रजव	बीज, छाल
इन्द्रायणी	कडुवूदावन	इंद्रवरणा	मूल, फल
इमली	चिच	आमली	फल, पंचांग, क्षार
..	दुर्गंधि खैर, शेण्या खर.	गंधारो खर. गंधिलो खेर	छाल.
इलायची (छोटी)	वेलदोडे	नानी एलची	दाने, छिलके
इलायची (बडी)	मोटी वेलची	एलचा	दाने
सल्लकी, सालई	साळई, साळईचा डिक.	सालेडो, धूपडो, शेश गुंदर, इसेस.	निर्यास
ईश्वरमूल, ईश्वरी- मूल.	सापसंद	रास्ना, सापसून, वायसर.	मूल

(1)	(2)	(3)	(4)
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(इ)—चालू

61	ईसबगोल (यू.), अस्पगोल	<i>Plantago ovata</i> , Forsk	.. ईषदगोल, स्निग्ध जीरकम्.
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62	उटंगण	.. <i>Blapharis edulis</i> , Pers	.. उच्चटा
63		Deleted.	
64	उतरण	.. <i>Daemia extensa</i> , R. Br.	.. युग्म कण्टकाउत्त- मारुणी.
65	उन्नाव (यू.)	<i>Zizyphus vulgaris</i> , Lam.	.. सौवीर (बदर)
66	उलटकम्बल	.. <i>Abroma augusta</i> , Linn.	.. भारद्वाजी
67	उषक (यू.)	.. <i>Dorema ammoniacum</i> , D. Don.	..
68	उषवा (यू.)	<i>Smilax</i> Sp.	..
	(उपवामगरबी).		
69	उस्तखुदुम (यू.)	.. <i>Lavandula Stochas</i> , Linn.	..
70	उक्षी	.. <i>Calycopteris floribunda</i> , Lam.	..
71	ऊटकटेरा	.. <i>Echir ops echinatus</i> , DC.	.. उत्कण्टक
72	ऊद-इ-मलीब (यू.)	.. <i>Paeonia emodi</i> , Wall	..

(ए)

73	एबनोश, आबनूस	.. <i>Diospyros ebenum</i> , Koenig.	..
74	एरण्ड	.. <i>Ricinus communis</i> , Linn.	.. उरुबक, एरण्ड
75	एलवा (हि.), मुसद्वर (फा.).	<i>Aloe barbadensis</i> , Mill.	.. कुमारी पेल्लेय ऐल्लेयक.
76	ऐन	.. <i>Terminalia tomentosa</i> , W. & A.	अदन (साजड)

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(5)	(6)	(7)	(8)
ईसबगुल	इसबगोल	ओथमीजीरू	बीज, सत
उटंगण	उटीगण	उटीगण	बीज
उतरण	उतरण	चमारदूधेली	पत्ररस
ईरानी बेर	..	उन्नाव	फल का गूदा
ओलटकम्बल	..	..	मूल, मूलत्वक्
उषक	..	..	निर्यास, गोंद
ऊसबा	..	..	मूल
धारू, उस्तुबुद्धुस	..	सत्यमेव जयते	पुष्प
ऊटकटेरा	उक्षी	ऊटकटारी	पत्ररस, मूल, फल
..	..	उत्कण्टो	मूल, बीज
	..	उदसलीब	मूल, बीज
आबनुस	..	..	काष्टसार
एरण्डी, अरंडी	एरंड	दीवेलो, एरंडो	पत्र, मूल, बीज, तेल
एलुवा, ग्वारपाठा	काळाबोळ, एळिया	कुंवारपांडु, एळियो.	सार, प्राप्य निर्यास
	बोळ, कोरफड.		
ऐन	ऐण	सादडो	छाल

(1)	(2)	(3)	(4)
(अं)			
77 अंकोल	• • Alangium lamarckii Thwaites ..	अंकोल , अकोट	
78 अंगूर, किसमिस	• • Vitis vinifera, Linn. ..	द्राक्षा, गोस्तनी	
79 अंजवार	• • Polygonum Bistorta, Carce. ..		• •
80 अंजूरत (यूनानी)	• • Astragalus sarcocolla, Dymock..		• •
81 अंजीर	• • Ficus carica, Linn. ..		• •
(क)			
82 कचनार	• • Bauhinia variegata, Linn. ..	कोविदार, कांचनार.	
83 कचूर	Curcuma zedoaria, Roxb. ..	कर्चूर शटी, शठी	
84 कटुतुम्बी	• • Lagenaria vulgaris, Seringe. ..	इक्ष्वाकु, कटुतुम्बी	
85 कटरो (छोटी)	• • Solanum xanthocarpum, Schrad & Wendl.	क्षुद्रा, कटकारिका	
86 कठमर	• • Ficus hispida, Linn. ..	काकोदुम्बर	
87 कडूकवठ, कडूकवीठ	• • Hydnocarpus wightiana, Bl. ..	कटुकपित्थ	
88 कडवी नाई	• • Corallocarpus epigaeus, Benth & Hook.	नाहीकन्द	
89 कडवंची	• • Momordica Cymbalaria, Fenzl & Naud.	क्षुद्रकारवेलक	
90 कत्था, खदिर	• • Acacia catechu, Willd. ..	खदिरसार	
91 कतीरा	• • Astragalus gummifera ..		• •
92 कदंब	• • Anthocephalus cadamba, Miq ..	कदंब	
93 कदद्र	• • Lagenaria siceraria, Standl. ..		• •
94 कनेर	• • Nerium odorum, Soland ..	करवीर, अश्व- मारक.	

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(5)	(6)	(7)	(8)
ढेरा अंगूर, किसमिस	अंकोल द्राक्षे, किसमिस	अंकोली किसमिस, मोटी दराख.	मूल, त्वक्, तेल फल, रस, क्षार
अंजवार गुज्जर अंजीर	बीजबन्द अंजीर	अंजवार गुज्जर अंजीर	मूल गोंद-निर्यास फल
कचनार	कांचन	कांचनार	छाल, मूल, फूल, कली पत्र.
कचूर कडवीतुंबी कटेरी	कचोरा कडू भोपळा काटिरिंगणी	कचुरो, षडकचुरो कडवी तुंबडी भो रिंगणी, भोयरिंगडी.	कन्द. पंचांग, रस पंचांग, क्षार, केसर
कठगुलर	मूई उंबर, गांडचा उंबर.	ढेड, उमरडी	पंचांग, दूध
मिरचियाकन्द	कडूकवठ रानमिरचीचा कंद	नाहीकंद	बीज, तेल, फल, मज्जा कन्द
	कडवंची	वाडंकारेली, कडवंची.	पत्र, फल, कन्द
कत्थाखैर कतीरा कदम लौकी कनेर	कात, खैर कतीरा गोंद कळंब दुध्या, भोपळा कण्हेर	काथो, खैर कतीरोगुंदर कदंब, गठोडियो दूधी कण्हेर, करण	सार गोंद-निर्यास छाल, फूल, पत्र फल मूल, फूल, पत्र

(1)	(2)	(3)	(4)
(क) — चालू			
95 कपास	••	<i>Gossypium herbaceum</i> , Linn. ..	कार्पास
96 कपास (जंगली)	••	<i>Gossypium arboreum</i> , Linn. ..	अरघ्य कार्पास
97 कपूरकाचरी	••	<i>Hedychium spicatum</i> , Ham. ex Smith.	गंधशठी
98 कमरख	••	<i>Averrhoa carambola</i> , Linn. ..	कर्मरंग
99 कमल (सफेद)	••	<i>Nymphaea alba</i> , Linn. ..	श्वेतकमल
100 कमल (लाल)	••	<i>Nymphaea rubra</i> , Roxb. ..	रक्तकमल
101 कमल गद्दा	••	<i>Nelumbium speciosum</i> , Willd. ..	पद्मबीज, पद्म- कमलम्.
102 कमीला, कपीला	••	<i>Mallotus philippinensis</i> , Muell.	कम्पिल्लक
103 करंज	••	<i>Pongamia glabra</i> , Vent. ..	करंज, नक्तमाल
104 करीर	••	<i>Capparis aphylla</i> , Roth. ..	करोर
105 करेला	••	<i>Momordica charantia</i> , Linn. ..	कारवेल्लक
106 करोदा	••	<i>Carissa carandas</i> , Linn. ..	कारमर्द
107 कलंबा	••	<i>Jateorhiza palmata</i> , Miers. ..	..
108 कलिहारा	••	<i>Gloriosa superba</i> , Linn. ..	लांगली, कलिका- रिका.
109 कलोजा	••	<i>Nigella sativa</i> , Linn. ..	पृथ्विका, कल्वं- जिका, उप- कुचिका.
110 कसेरू	••	<i>Scirpus kysoor</i> , Roxb. ..	कसरूक
111 कसौदी	••	<i>Cassia occidentalis</i> , Linn. ..	कासमर्द
112 कहूँरवा	••	<i>Pinus succinifera</i> ..	तृणकांत
113 कंजा	••	<i>Caesalpinia Bonducella</i> , Fleming.	कुवेराक्ष, कंटकी करंज, पुतिकरंज.

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(5)	(6)	(7)	(8)
कपास बनकपास कपूरकाचरी	कापसी रानकापसी कापूरकाचरी	कपास, वाँण वाँण कपूरकाचरी	पंचांग, तेल, पत्ररस पंचांग कन्द, कन्दकाचरी
कमरख सफेदकमल	करमळ पांडरेकमळ	कमरख सफेदपोयणां घेतिला.	फल केशर, पुष्प, पत्र, दण्ड, मूल.
लालकमल	लालकमळ	लालकमल, कमल काकडो (फा.)	फूल, पंचांग, बीज
कमलगट्टा, कमल	कमलाक्ष, कमळ	कमळ, कमळ- काकडो, पबडो.	बीज, मगज, फूल
कपीला करंज करीर करेला करौदा कलबा	कपीला करंज नेपती कारलें करवद कलमकाचरी	कपिलो करंज, कण्डी केरडो कारेला, कारेला करमदा कोलमकाचरी, कलम्बो.	फल, रज पत्र, त्वक, बीज, तेल फल, पुष्प, मूल फल, पत्र-स्वरस फल मूलकन्द
कलिहारी	कळलावीझगडी	दूधियोवछनाग	मूलकन्द
मगरैला	कलौजीजीरे	कलौजी जीरूं	बीज
कसेरू कासविंदा, कसौदी कहरवा	कचरा कासविंद के र वा व णी- केरवामणी.	कचरा कासुंद्रा, सुंदरसेण केरवा	कन्द बीज, मूल, पत्र निर्यास
कंजा	सागरगोटा	कांकज, कांकच, काचका, काचकी.	पंचांग, बीज

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(क) — चालू.

114	काई	.. Spirogyra	.. शैवाल
115	काकजंघा	.. Parestrophe bicalionlata	.. काकजंघा
115-A	काकडसींगी	.. Rhus succe Danea	.. कर्कटशृंगी, शृंगी
116	काकनज (यूनानी)	.. Physalis alkekengi, Linn.	.. ..
117	काकमारी	.. Anamirta cocculus, W. & A.	.. काकमारी
118	काजू	.. Anacardium occidentale, Linn.	.. काजूतक
119	काँफी	.. Coffea arabica, Linn.	.. ..
120	कायफल	.. Myrica nagi, Thumb.	.. कटफल
121	कालमेघ	.. Andrographis paniculata, Nees	.. यवतिक्ता
122	कालादाना, इष्करीचा (यू.)	.. Ipomoea hederacea, Jacq.	.. ..
123	कालाजीरा	.. Vernonia anthelmintica, Willd.	.. कृष्णजीरक
124	कास	.. Saccharum spontaneum, Linn.	.. कास
125	कासनी (यूनानी)	.. Cichorium intybus, Linn.	.. ..
126	काहू	.. Lactuca sativa, Linn.	.. ..
127	कांकड	.. Garuga pinnata, Roxb.	.. ..
128	कांग (धान्य) कंगुनी	.. Letaria staltica. . . .	.. कंगु, प्रियंगु
129	कांटे माठ	.. Amaranthus spinosus, Linn.	.. तंडुलीय भेद
130	कांबोजी	.. Adenantha pavonia, Linn.	.. कांबोजी
131	किरमाणी, अजवायन	.. Artemisia amritima, Linn.	.. कीटमारी, यावनी
132	किकणी	.. Capparis horrida, Linn. f.	.. किकिणी
133	किसमिस कावली (यू.)	.. Viscum album, Linn. . . .	.. ..
134	कीडामारी	.. Aristolochia bracteata, Retz.	.. कीटमारी
135	कुकरांधा	.. Blumea balsamifera, D.C.	.. ..
136	कुचला	.. Strychnos nuxvomica, Linn.	.. विषतिन्दुक
137	कुटकी (काली-सफेद)	.. Picrorhiza kurroa, Royle.	.. कुटकी, कटवी- कटुरोहिणी.
138	कुप्पी	.. Acalypha indica, Linn. हरितमंजरी

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(5)	(6)	(7)	(8)
काई	शेवाळ	शेवाळ	संपूर्ण अंग
काकजंघा	कांग	अधेडी	पंचांग
काकडासींगी	काकडशिगी	काकडासिंगी	कीट कोश
काकनज	पके लाल फल
काकमारी	काकमारी	कामफल	फल
काजू	काजू	काजू	गिरी, बीज
बुन्ददाना, काँफी	बुन्द-काँफी	काफी, बुददाणा	बीज
कायफल	कायफल	कायफल	स्तम्भत्वक्
कालमघ	ओलेकिराइत	लीलुकरियातुं	पंचांग
कालादाना	काळादाना	काळादाना	बीज
कालाजीरा	कडुजिरे	काळीजीरी	बीज, फल
कास	काशा	कांसडा, कासडो	मूल
कासनी	कासनी	कासनी	मूल, बीज
काहू	काहू	काहू	मूल, रस, दूध, तेल
कांकड	कांकड	कांकड	फल, गोंद
कांगुनी	कांग, राळे	चीणी, कांग	बीज
...	कांटे माठ, डांभे	कांटाळो, डाभो	पंचांग
वारिगुमची	थोरली गुंज	हाती गुमची-कंबोई	पंचांग
किरमाणी, अजवायन	किरमाणी, ओंवा	करमाणी, अजमो	पंचांग
...	किकिणी	...	फल
	(लुतिकाय).		
किसमिसकावली	बांडगूळ	किसमिसकावली	बीज, पत्र
कीडामारी	कीडामारी	कीडामारी	पंचांग
कुकरौंवा	गंगावती	कपूरियो	पंचांग
जहरकुचला	काजरा, कंचला	झेरकोवल्	बीज
कुटकी	काळीकुटकी	कडु	मूल
...	रोकली	दादरो	पंचांग

APPENDIX

(1)	(2)	(3)	(4)
(क)---वालू			
139	कुम्भी	.. Careya arborea, Roxb. ..	कुम्भी
140	कुलथी	.. Dolichos biflorus, Linn. ..	कुलथ
141	कुलिजन (चिनाई, मलबारी).	Alpinia galanga, Willd. ..	मूल रास्ता, कुलिजन
142	कुल्फा (यूनानी)	.. Portulaca oleracea, Linn. ..	लोणिका
143	कुसुम्भ	.. Carthamus tinctorius, Linn. ..	कुसुम्भ
144	कुद	.. Jasminum pubescens, Willd. ..	कुन्द
145	कुठ (कुष्ठ)	.. Saussurea lappa, Clarke. ..	कुष्ठ
146	केला	.. Musa paradisiaca variety sapin- tum, Linn.	कदली, रम्भा
147	केवडा	.. Pandanus tectorius, Soland. ..	केतकी
148	केशर	.. Crocus sativus, Linn. ..	कुंकुम्भ
149	कैथ	.. Feronia limonia, Swingle. ..	कपित्थ
150	कोकम	.. Garcinia indica, Choisy. ..	वृक्षाम्ल
151	कोदो	.. Paspalum scrobiculatum, Linn.	कोदव
152	कोशम	.. Schleicher oleosa, Merr. ..	कोशाम्र
153	कोहळा	.. Benincasa hispida (Thunb). Cogn.	कूष्माण्ड
154	कोबडनखी	.. Aspidium filix-mass, Sw. ..	..
155	कौच	.. Mucuna prunita, Hook. ..	कपिकच्छु
156	कंकुष्ठ	.. Garcinia morella, Desr. ..	कंकुष्ठ
157	कंटोला	.. Momordica dioica, Roxb. Male and Female.	कर्कोटक

I—cont.

(5)	(6)	(7)	(8)
वापुम्भा कुलथी कुलिजन, कुलिजनरास्ता	वाकुम्भा कुलीथ, हुलगा कोण्ड कोळिजन	वापुंभा कुलथी कुलिजन, रास्ता	फल, त्वक् बीज मूल
कुल्फा कुसुम्बा कुन्द कूठ केला	घोळ करडई कुन्द कोण्ड, उपलेट केळ	लुणी कुसुम्बो, करडी ... कूठ, उपलेट, केळ	पत्र, बीज पंचांग, तेल फूल मूल पंचांग, क्षार, मूलजल, स्वरस.
केवडा	केवडा	केवडो	फूल, तेल, अर्क, मूल, पराग.
केशर कैथ कोकम	केशर कवठ कोकम, आमसुल, रातान्बा.	केशर, केसर कोठी, कोठुं कोकम	कुक्षिवृन्त फल, पत्र फल, तेल
कोदो .. भतुआ, पेठा	कोद्रू, हरीक, कोशिम्व कोहाळा	कोदरा कोसिम मुळं, कोळुं	बीज फूल, बीज, तेल फल, बीज
..	कोबडनखी	..	..
कौच	खाजकुयली, कुयली	कवच, कुवेच, कौचा.	बीज, फली के कांटे, फूल.
रशारेरेवेन्द	शिरा, रेवाचिनी	रेवंचीनोसीरो, पीळियो.	निर्यास
वांझकंटोला, कंटोला.	करंटोले	कण्टोला कणकोडा, वांझकंटोला.	फल, कन्द

APPENDIX

(1)	(2)	(3)	(4)
(ख)			
153 खजूर, खारीक	.. Phoenix dactylifera, Linn.	..	खजूर
159 खतमोरेशा	.. Althaea officinalis, Linn.	..	..
160 खरबूजा	.. Cucumis melo, Linn.	..	खबूज
161 खरैटा	.. Sida cordifolia, Linn.	..	बला
162 खस	.. Andropogon muricatus Retz.	..	उशीर, सेव्य, वीरण.
163 खिर्नी	.. Mimosa hexandra, Roxb.	..	क्षीरिणी, राजादन
164 खीरा ककडी	.. Cucumis utilisimus, Roxb.	..	कर्कटिका, कर्कटी
165 खुरासानी अजवायन	.. Hyocyamus niger, Linn.	..	पारसीक यवानी
166 खुबकला (यूनानी)	.. Sisymbrium irio, Linn.	..	..
167 खुब्बाजो (यूनानी)	.. Malva sylvestris, Linn.	..	..
168 खेतपापडा	.. Fumaria parviflora, Linn.	..	क्षेत्रपर्पट
(ग)			
169 गजपोपल	.. Scindapsus officinalis, Schott.	..	गजपिप्पली
170 गर्जन	.. Dipterocarpus alatus, Roxb.	..	..
171 गर्भफूल, कफ-ई-मर्यास्	.. Cyclamen persicum Miller.	..	गर्भफूल
172 गाजर	.. Daucus carota, Linn.	..	गूजजन
173 गिलोय	.. Tinospora cordifolia Miers.	..	गुडूची, अमृता
174 गुग्गुलु	.. Commiphora mukul, Engl.	..	गुग्गुलु, पलकषा
175 गुड, ईख	.. Saccharum officinarum Linn.	..	गुड, इक्षू
176 गुडमार	.. Gymnema sylvestre, R. Br.	..	मधुनाशिनी
177 गुडहल	.. Hibiscus, rosa-sinensis, Linn.	..	जपा
178 गुलछडी	.. Polianthes tuberosa, Linn.	..	..

I—cont.

(5)	(6)	(7)	(8)
छोहारा, खजूर खतमी खरबुज खरैटो	खजूर, खारीक खतमी टरबुज, खरबुज चिकणा	खारिक, खजूर .. सक्कर टेटो खरैटो, डुगराऊ- बल.	फल, गुठली मूल, बीज, फूल फल, बीज मूल, पत्र, बीज
खस	वाऱा	वाळां	मूल, अर्क, इत्र.
खिरनी	खिरणी	रायण, रायण- कोकडी.	फल, त्वक्
ककडी	काकडी, खीरा	काकडी	फल, बीज
खोरासानी	खुरासानी ओवा	खुरासानी अजमो	बीज, पत्र
खाकसी, खाकसीर	..	..	बीज, दाने
खुब्बाजी	..	..	बीज
शहतारा	पित्तपापडा	शहातरो, पित्त- पापडो.	पंचांग
गजपीपल	मोठी पिपळी, गजपिपळी.	गजपीपर	फली
गर्जन	गर्जन	गर्जन	तेल
गर्भफूल	हातजोडी-गर्भशूल	हातजोडी	..
गाजर	गाजर	गाजर	मूल, कन्द, बीज
गिलोय	गुळवेल	गळो	पंचांग, सत्व
गुगल	गुग्गुळ	गूगल	निर्यास
गुड, ईख	गुळ, ऊस	गोळ, शेरडी	इक्षुमूल, रस, घनस्वरस
गुडमार	बेडकी, गुडमार	गुडमार	पत्र
जासुंद	जास्वंद	जासुस, जास्वन्ती	पुष्प, मूल
..	निशिगन्ध, गुलझडी	..	पुष्प, पत्र, मूल

(1)	(2)	(3)	(4)
(ग) — चालू			
179 गुलाब	..	<i>Rosa moschata</i> , Herrn. . . . .	..
180 गुलेदा उदी (यूनानी)	..	<i>Chrysanthemum indicum</i> , Linn.	सेवंती, शतपत्री
181 गुले बाबूना	..	<i>Matricaria chamomilla</i> , Linn. . .	..
182 गुलेबास	..	<i>Marabalis jalapa</i> , Linn.	नक्ता
183 गुले लाला (यूनानी)	..	<i>Anemone obtusiloba</i> , D. Don...	..
184 गुवार	..	<i>Cyamopsis tetragonoloba</i> , Taub.	गुवाक
185 गूमा	..	<i>Leucas cephalotes</i> , Spreng. . .	द्राणपुष्पी
186 गुलर	..	<i>Ficus gomerata</i> , Roxb.	उदुम्बर
187 गेंदा	..	<i>Tagetes erecta</i> , Linn. . . . .	..
188 गोखरू (मोठा)	..	<i>Pedaliium murex</i> , Linn... . .	गोक्षरू
189 गोखरू (छोटे)	..	<i>Tribulus terrestris</i> , Linn. . .	गोक्षरू, त्रिकण्टक
190 गोरखदमली	..	<i>Adansonia digitata</i> , Linn. . .	गोरक्षचिचा, रावण आम्लिका
191 गोरखमुंडी (मुंडी)	..	<i>Sphaeranthus indicus</i> , Linn. . .	मुण्डिका.
192 गंधाविरोजा, बरजो	..	<i>Pinus roxburghii</i> , Sargent. . .	श्रीवास, सरल- निर्यास.
193 गंधप्रसारिणी	..	<i>Paederia foetida</i> , Linn... . .	गंधप्रसारिणी
194 गंभारी	..	<i>Gmelina arborea</i> , Linn.	गंभारी
195 गुंजा	..	<i>Abrus precatorius</i> , Linn.	गूंजा
(घ)			
196 घऊंला	..	<i>Prunus mahaleb</i> , Linn... . .	गंधप्रियंगु
197 घणसर	..	<i>Croton oblongifolius</i> , Roxb. . .	हस्तिदन्ती, नाग- दन्ती.
198 घोटवेल	..	<i>Smilax zeylanica</i> , Linn... . .	बदरवल्ली

I—cont.

(5)	(6)	(7)	(8)
गुलाब गुलेदाऊदी बाबूना	गुलाब शेवंती अक्कलकान्याचे बोंड.	गुलाब गुलदावरी	फूल, केसर. फूल. फूल.
गुलेलाला, लालपोस्ते गुवार गूमा गूलर गंदा	गुलबास, गुलबाक्षी गोवारी तुम्बा उंबर झेंडू, गोंडा	गुलबास गुवार कुबो उमरडो गलगोटो, हजारी- गोटो.	फूल, कन्द. पुष्प, बीज, मूल. फली, बीज, पत्र, स्वरस. पंचांग. फल, पंचांग, मूल, नीर. पुष्प, पंचांग, स्वरस.
गोखरू (बडा) गोखरू (छोटा)	माळवीगोखरू सरटे गोखरू गोरखचिच	माळवीगोखरू नाना गोखरू गोरखआमली	फल, पंचांग, क्षार. फल, पंचांग, क्षार. फलगर्भ, पत्र, त्वक्.
गोरखमुंडी सतबेरजा, गंधाविरोजा	गोरखमुण्डी, गंधाविरोजा	गोरखमुंडी, कलार बेरजो, चीड	पंचांग. सत, निर्यास.
पसरन गंमारी गुंजा	शिक्वण, गंमारी गुंजपांढरी, गुंज- लाल.	शीक्वण चणोठी, रती	पंचांग, स्वरस. मूल, त्वक्, पत्र, पुष्प. पत्र, बीज, मल.
गउंला घणसर	गहुला घणसर	घउंला	फल. मूल.
जंगलीउशबा, रामदातून	घोटवेल	घोटवेल,	मूल.

(1)	(2)	(3)	(4)
(च)			
199 चणकक्षार	.. Cicer arietinum Linn. ..	..	चणकाम्ल
200 चमेली, जाई, मालती	.. Jasminum grandiflorum, Linn.	..	जाति, सौमनस्या- यनी.
201 चंदन (रक्त)	.. Pterocarpus santalinus, Linn. ..	..	रक्तचंदन
202 चन्दन (श्वेत)	.. Santalum album, Linn. ..	..	चन्दन
203 चन्द्रम (यूनानी)	.. Vateria indica, Linn. ..	..	सर्जरस
204 चन्द्रमूर	.. Lepidium sativum, Linn. ..	..	चन्द्रमूर
205 चम्पा	.. Michelia champaca, Linn. ..	..	सुवर्णचम्पक
206 चव्य	.. Piper chaba, Hunter. ..	..	चविका
207 चाकसू	.. Cassia abasus, Linn. ..	..	चक्षुष्या, जरण्या कुलत्थिका.
208 चांगेरी	.. Oxalis corniculata, Linn. ..	..	चांगेरी
209 चालमोगरा	.. Tarectogenos kurzii, King. ..	..	..
210 चित्रक	.. Plumbago zeylanica, Linn. ..	..	चित्रक
211 चिरायता	.. Swertia chirata Buch-Ham. ..	..	किराततिक्त किरात
212 चिरौजी	.. Buchnanania lanzan, Spreng. ..	..	प्रियाल, चार
213 चीनोकपूर, भोमसेनो कपूर	Cinnamomum camphora, Nees & Eberm.	..	कर्पूर, धनसार, भोमसेनी कर्पूर
214 चुक (चुका)	.. Ramex vesicarius, Linn. ..	..	चुक
215 चौबचौनी	.. Smilax china, Linn. ..	..	दोपान्तरवचा
216 चौबेहयात (यूनानी)	.. Gaiacum officinale ..	..	..
217 चौलाई	.. Amaranthus blitum, Linn. ..	..	तंडुलीयक
(छ)			
218 छडोला (छार-छरिला)	.. Parmelia perforata. ..	..	शैलेय, शिलापुष्प
219 छिकनी	.. Centipeda minima, Linn. ..	..	छिकिका
220 छोटापीलू	.. Salvadora persica, Linn. ..	..	पीलू

I—cont.

(5)	(6)	(7)	(8)
चनाक्षार	खाटी चणकाम्ल	चणानोक्षार	पत्र, क्षार. पुष्प, पत्र, तेल.
लालचंदन	रक्तचंदन	रतांजली	काष्ठ.
चन्दन	चन्दन	सुखड चन्दन	काष्ठसार, तेल.
चन्द्रस	चन्द्रस	चन्द्रस	निर्यास.
चनसुर	आहाळिव, आळीव	असेळियो	बीज.
चम्पा	पिवळाचाफा	पीळोचम्पो, राय- चम्पो.	पुष्प, त्वक्.
चव्य	मिरवेलीचें काण्ड	चवक	पंचांग.
चाकसू	चिनोळ, चाकसू	चिमेड, चमेड	बीज.
खट्टीतिपत्ती	अंबुटी	खाटीपाती	पत्र.
चालमोगरा	चालमोगरा	चालमोगरा	तेल, बीज.
चित्रक	चित्रक	चित्रो	मूल, पत्र.
चिरायता	काडेचिरास्त	करियातु	पंचांग.
वृक्षपियाल और फल- मज्जा-चिरोजी.	चारोळी	चारोळी	मगथ, तेल.
कपूर, भीमसेनी कपूर	कापूर, भीमसेनी कापूर.	आरतीकापूर, बरास- कपूर.	उपलभ्य सार.
चूक, कूका	चूका	चूको	पत्र, बीज.
चोबचीनी	चोपचीनी	चोपचीनी	मूल, ग्रन्थि.
चौराई	तांदूळजा	तांदळजो	काष्ठ, क्षार. पत्र, मूल.
पथरफूल	दगडफूल	छडीलो	सर्वांग.
छिकनी	नाकशिकणी	नाकछीकणी	पंचांग.
छोटा पीलू	पीलू	पीलू, पील खाखाण तेल).	पत्र, फल, तेल.

APPENDIX

(1)	(2)	(3)	(4)
(ज)			
221	जटामांसी	.. Nardostachys jatamansi, DC. ..	जटामांसी
222	जदवार (यू)	.. Delphinium denudatum Wall...	निविषी
223	जमालगोटा	.. Croton tiglium, Linn. ..	जयपाल
224	जलकुम्भी	.. Eichhornia crassipes, Solms. ..	जलकुम्भी
225	जलजमनो	.. Coccus hirsutus, Diels. ..	पातालगरुडी
226	जलपीपली	.. Lippia nodiflora, Mich. ..	जलपिप्पली
227	जलवेतस	.. Salix alba, Linn. ..	वज्रुल, वेतस
		Salix tetrasperma Roxb. ..	
228	जलापा (फारसी)	.. Exogonium purga Benth. ..	रेचकन्दम्
		(Ipomoea jalapa, Hayne).	
229	जव (जौ)	.. Hordeum vulgare, Linn. ..	यव
230	जव, जवाखार	.. Hordeum vulgare, Linn. ..	यव, यवक्षार
231	जवासा	.. Athagi pseudalhagi Desv. ..	यवासकम्
232	जामून	.. (Eugenia jambolana)	जम्बू
		Syzygium cumini Skeels.	
233	जाम्बू	.. Syzygium jambos Alst. ..	जम्बू
		(Eugenia jambos, Linn.).	
234	जायफळ, जावित्री	.. Myristica fragrans, Houtt. ..	जायपत्री, जाती- फलम्
235	जावशीर (यू)	.. Ferula galbaniflua, Boiss. ex- Busse.	गौशिर
236	जितियान (यू)	.. Gentiana kuroo, Royle ..	..
237	जियापोता	.. Putranjiva roxburghii, Wall. ..	पुत्रजीवक
238	जिगिनी	.. Lannea grandis, Engl. ..	जिगिनी
		(Odina wodier).	
239	जीरा (सफेद)	.. Cuminum cyinum, Linn. ..	जीरक
240	जीवन्ती	.. Leptadenia reticulata, W. & A.	जीवन्ती

I—cont.

(5)	(6)	(7)	(8)
बालछड निविषी जमालगोटा जलकुम्भी पातालगरुडी जलपीपर जलवेत	जटामांसी जद्वार जेपाळ कानफुटी वासनवेल, तानवेल जलपिपळी जलवेत, वाळुज	जटामांसी जद्वार नेपाळो जलकुम्भी वछन, वेवडी रतवेलियो वाळुज	मूल, पंचांग, तेल. मूलकन्द. बीज. पंचांग. पंचांग, पत्र, स्वरस. पंचांग. काण्ड, दण्ड.
जुलाफा, जलापाहरड		जुलाफाहरडे	मूल.
जव जव, जवाखार	जव, सातू जव, सातू, जवा- खार.	जव जवाखार	बीज, क्षार. क्षार.
जवासा जामून	यवासा जामूळ	जवासा जामू	पंचांग. येवास-शर्करा. फल, बीज, गुठली.
जामून	जामूळ	जाम्बू	छाल.
जायफल, जावित्री	जायफळ, जायपत्री	जायफळ जावंती	बीज, कोश, पुष्प.
जावसीर	जावसीर	जावसीर	गोंद, निर्यास.
जितियाना जियापोता झुनझुनी	जितियाना पुत्रजीवक मोईण	जितियाना जियापूता मवेडी, मोयणे	मूल. फल, मूल. त्वक्, गोंद.
जीरा जीवन्ती	जीरें जीवन्ती, हरण- खोरी.	जीरूं दोडी	बीज, फलबीज. पंचांग, पत्र.

APPENDIX

(1)	(2)	(3)	(4)
(ज) — चालू			
241	जूफा (यूनानी)	Hyssopus officinalis, Linn.	जूफिका
242	जैतून-तेल (यूनानी)	Olea europaea, Linn.	.. ..
243	जंगली उडद	Phaseolus radiatus, Linn.	माष, माषपर्णी
244	जंगली काली-मिर्च	Toddalia aculeata, Pers.	.. ..
245	जंगली तुलसी	Ocimum gratissimum, Linn.	अजगंधा
246	जंगली प्याज	Urginea indica, Kunth.	वनपलाण्डु
247	जंगली मूंग	Phaseolus trilobus, Ait...	मुद्गपर्णी
248	जंबीरी	Citrus limona, Linn.	जंबीर, दन्तशठ
(झ)			
249	झरस	Mallugo pentaphylla, Linn.	.. ..
250	झाऊ	Tamarix aphylla, Karst.	झाबुक
(ट)			
251	टिबरू	Diospyros peregrina, Gurke.	तिदुक
252	टेंदु	Oroxylum indicum, Vent.	श्योनाक, टुंदुक
(ड)			
253	डीकामाली	Gardenia gummifera, Linn.	नाडीहिगु, शिवा- टिका
(त)			
254	तगर गठोना, गठिबन	Valeriana Wallis hii, DC.	तगर
255	तज	Cinnamomum zeytanicum, Blume.	त्वक्
256	तमालवृक्ष	Cinnamomum tamala, Nees and Ebrum.	तमाल

I—cont.

(5)	(6)	(7)	(8)
..	..	..	पंचांग.
..	..	..	तेल.
उडद, जंगली उडद	रानउडीद, उडीद	अडद, जंगलीअडद	पंचांग, बीज.
जंगली मिचं	रानमिरची	जंगलीकाळामरी	मूल.
बनतुलसी	रानतुळस	रानतुळसी	पंचांग, बीज.
जंगली; प्याज	रानकांदा	जंगलीकांदा, पाण कान्दो.	कन्द.
वनमूंग	रानमूंग	जंगली, मग, मगा- मठी.	पंचांग.
..	इडलिबू	गोदडियालिब	फल.
..	..	..	पंचांग.
छोटीमाय	झाऊ	छोटीमाई, बडी- माई, पडवास.	त्वक्, निर्यास.
तेंदू	टेंबुरणी, टेंबरू	टिबरू, टिमरू,	त्वक्, फल.
सोनापाठा	टेंदू	टेंदू	मूल, त्वक्, बीज.
डीकामाली	डीकेमालां	डीकामारी, माळण	निर्यास.
असारून (फारसी)	तगर गठोणा	तगरगठोना, तगर	काष्ट-खंड, मूल.
तज	दालचिनी	तज	त्वचा, तेल.
तमालवृक्ष	तमालपत्र, तेजपान	तेजपत्र, तमालपत्र	पत्र.

(1)	(2)	(3)	(4)
(त)--चालू			
257 तरवड	••	Cassia auriculata, Linn.	•• आकर्तकी, चर्मरंगा
258 तारामीरा (तेल) जाम्भो		Eruca sativa, Mill.	•• ••
259 तंबाकू	••	Nicotiana tabacum, Linn.	•• तमाखू
260 तवक्षीर	••	Curcuma angustifolia, Roxb.	•• तवक्षीर
261 ताड	••	Borassus flabellifer, Linn.	•• ताड
262 तालिमखाना	••	Astercantha longifolia, Nees.	•• कोकिलाक्ष, इक्षुरक.
263 तालीसपत्र	••	Taxus baccata, Linn.	•• तालीसपत्र
		Abies webbiana, Lindl	
264 तिल (काले-सफेद)	••	Sesamum indicum, Linn.	•• तिल
265 तिलवण	••	Gynandropsis pentaphylla, DC.	•• तिलपर्णी
266 तिनिस	••	Ougeinia dalbergioides, Benth.	•• तिनिस
267 तिन्टिडोक	••	Rhus Parviflora, Roxb.	•• तिन्टिडीक
268 तिडोला	••	Coccinia indica, W. & A.	•• बिम्बी
269 तुलमेबालुंगा	••	Salvia aegyptiaca, Linn.	•• ••
270 तुलमेमे रेंहां (यूनानी)	••	Ocimum basilicum, Linn.	•• ••
271 तुलमे ह्यात (यूनानी)	••	Withania coajulens, Dunal	•• ••
272 Deleted.			
273 तुरई (तोरई) कडवो-मीठी		Luffa acutangula, Roxb.	•• कोशातकी
274 तुरंजबीन	••	Cotoneaster racemiflora, Koch.	•• यवासशर्करा
275 तुलसो	••	Ocimum sanctum, Linn.	•• तुलसी
276 तूणीवृष	••	Cedrela toona, Roxb.	•• तून
277 तोदरा (यूनानी)	••	Lepidium iberis, Linn.	•• ••
278 तोमडबोज, चिरफलवृक्ष		Exanthoxylum alatum, Roxb.	•• तूम्बरू, तेजस्विनी,
		Xanthodylum rhetsa (in South India).	•• तेजोवती.

I—cont.

(5)	(6)	(7)	(8)
खेकसा	तरवडचांभार- आवळी.	आवळ	पत्र, त्वक्, फल.
तारामीरा	..	..	बीज, तेल.
तम्बाकू	तम्बाखु	तम्बाकु	पत्र.
तिकोरा, तवाखीर	तवकीर	तवखीर	उपलभ्य, तवखीर.
ताड	ताड	ताड	फल, मूल, बीज, क्षार.
तालमखाना	तालीमखाना	एखरो	बीज, पंचांग, क्षार.
तालीसपत्र	तालीसपत्र	तालीसपत्र	पत्र.
तिल	तीळ	तल	बीज, तेल, क्षार, मूल.
हुलहुल	तिळवण, भारवण	कानफोडी, तल- वणी.	पत्र, बीज.
तिनिश	तिवस	तणल	बीज.
समाकदाना	तिन्तिडीक	समाकदाना	फल.
कुदरू	तोंडले	टिडोरा, धिलोडा	पंचांग, स्वरस, फल.
बालंगा	तुळ्मे बालंगा	तुळ्मेबालंगा	बीज.
सबजा	सबजा	तुकमुरिया	बीज.
काकनज	काकनज, चिरबुटलें	काकनज	बीज.
तुरई (तोरई)	दोडकी	तुरियां, दोडकी	फल, मूल.
शोरखिस्त	शोरखिस्त	शिरखिस्त	शुष्कसार (शकरा).
तुलसी	तुळस	तुलसी	पत्र, बीज, पुष्प-मंजरी, मूल, पंचांग, क्वाथ.
तून	तूण	तूण	त्वक्.
..	बीज.
तेजबल, तोमडबीज	चिरफल	चीरफल	बीज, फल, त्वक्.

(1)	(2)	(3)	(4)
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(त)---चालू

279	त्रायमाण	.. Delphinium zalil, Aitch & Hemsl	त्रायमाण
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(द)

280	दरियाई नारियल	.. Lodoicea maldivica, Pers.
281	Deleted.		
282	दरूनस अकरबो	.. Derris pardaliancies, Linn.	..
283	दर्भ, कुश	.. Desmostachya bipinnat, Stapf.	दर्भ, कुश
284	दंती	.. Baliospermum montanum, Muell	दन्ती
285	दुपहरिया	.. Pentapetes phoenicea, Linn. ..	बन्धूक
286	दूधल	.. Taraxacum officinale, Weber (eng.) Dandelion Wigg.	दुग्धफेनी
287	देवदारु	.. Cedrus deodara, Loud. ..	देवदारु
288	देवदालो	.. Luffa echinata, Roxb. ..	जामूतक, देवदाली
289	देवबामूल	.. Acacia latiosum. ..	किडिकरात
290	द्रवन्ती	.. Ecephorbia glandulifera ..	द्रवन्ती

(ध)

291	धतूरा (सफेद)	.. Datura alba, Nees. ..	धतूर, कनक
292	धतूरा (काला)	.. Datura stramonium, Linn. ..	धतूर, कनक
293	धनिया (हरा-सूखा)	.. Coriandrum sativum, Linn. ..	धान्यककुस्तुम्बुरु
294	धमासा	.. Fagonia arabica, Linn. ..	धन्यास, दुरालभा
295	धानमूल (चावल)	.. Oryza sativa, Linn. ..	शालीमूल
296	धामन	.. Grewia tiliaefolia, Vahl. ..	धन्वन धनुवृक्ष
297	धाय	.. Woodfordia fruticosa, Kurz. .. (Woodfordia floribunda Salisb).	धातकी

I—cont.

(5)	(6)	(7)	(8)
त्रायमाण, गुलेगाफीस	त्रायमाण	त्रायमाण	पुष्प, पंचांग.
दरियाई नारियल	जहरी खोबरें	झेरीनारियल	फलका सुखा मगज.
..	..	..	मूल.
कुश	दर्भ	दरभ, डाभडो	मूल.
दन्ती	दांती	दांती	बीज, तेल, मूल.
दुपरिया	दुपारीचे फूल	बपोरियो	पुष्प.
जंगली कासनी	दूधळ	..	मूल.
देवदारु	देवदारु	देवदार	काष्ट, तेल.
बंदाल, धरवेल	देवडांगरी,	कुंकडवेली, बंदाल	पंचांग.
	रानडांगरी.		
किंकिरात, देवबळ	देवबाभूळ	देवबाबळ	स्तम्भ, त्वक्, फल.
द्रवन्ती	द्रवन्ती	द्रवन्ती	बीज, तेल, मूल.
धतूरा (सफेद)	धोत्रा (सफेद)	धतुरो (धोळो)	पंचांग.
धतूरा (काला)	धोत्रा (काळा)	धतूरो (काळा)	पंचांग.
धनिया	धणे, कोथिबीर	धाणा	बीज, पत्र, तेल.
धमासा	धमासा	धमासो	पंचांग.
धानमूल	साळीचेंमूल	डांगरनामूल	मूल.
धामन, धामिन	धामण	धामण	अन्तस्त्वक्.
धाय	धायटी	धावडी	फूल, मूल.

(1)	(2)	(3)	(4)
(न)			
298 नन्दीवृक्ष	.. Ficus retusa, Linn.	.. ..	नन्दीवृक्ष
299 नरसल	.. Phragmites maxima, Blatter and Mc. Cann.		नल
300 नाई	.. Enicostema littorale, Blume.	..	नागजिह्वा
301 नागकेसर, नागचंपा	.. Mesua ferrea, Linn.	..	नागकेशर, चाम्पेय
302 नागदमना, दवना	.. Artemisia siversiana, Ehrh, ex-Willd.		दमनक, नागदमनी
303 नागफनी	.. Euphorbia opunti, Linn.	..	..
304 नागबला	.. Sida humilis, Linn.	..	नागबला
305 नागबला	.. Grewia populifolia, Vahl.	..	नागबला
306 नागरमोथा (मोथ)	.. Cyperus rotundus, Linn.	..	मुस्ता
307 नागरोल	.. Piper betle, Linn.	.. ..	ताम्बूलबल्ली, नागवल्लरी
308 नारियल	.. Cocos nucifera, Linn.	..	श्रीफलनारिकेल
309 निर्गुण्डी	.. Vitex negundo, Linn.	..	निर्गुण्डी
310 निर्मली	.. Strychnos potatorum, Linn.	..	कतक, पयः, प्रस दिनी.
311 निशोय (श्वेत-कृष्ण)	.. Ipomoea turpethum, R. Br.	..	त्रिवृता
312 नींबू (कागजी)	.. Citrus acida, Roxb.	..	निम्बूक
313 नीम	.. Azadirachta indica, A. Juss.	..	निम्ब
314 नील	.. Indigofera tinctoria, Linn.	..	नीलिनी, नीली

[—cont.]

(5)	(6)	(7)	(8)
छोटीपाखर	नाद्रूक, नाद्रूखी	नाद्रूखीवड, नंदीवृक्ष	त्वक्.
नरकट, नल	देवनळ	नल	पंचांग.
नाई	मामजेवा, कडूनाई	मामेजवो, कडवी- नाई.	पंचांग.
नागकेसर	नागचांफा, नाग- केशर.	साचूं नागकेसर	पुंकेशर.
दौना	दवणा	नागदमणो	पंचांग, पत्र, पुष्प.
थोहर, नागफनी	फड्यानिवडुग, नागफण	हाथलो थोर	फल, पत्र, मूल.
नागबला	नागबला, भुई चिकणा.	भोयबला	पंचांग, मूल, त्वक्.
गांगेरनकी	गांगेरी	गंगेटी	पंचांग, मूल, त्वक्.
नागरमोथा (मोथ)	नागरमोथा लव्हाळा.	नागरमोथा	मूल.
नागरवेल	पानवेल, पान	नागरवेलना पान	पत्र.
नारियल	नारळ	नारियेर (फळ)	फल, तेल.
सम्हालु	निगुंडी	नगोड	बीज, फल.
निर्मली	निर्मळी, निवळी	निर्मळी	बीज.
निशोथ	निशोत्तर	निरसोतर	मूल, त्वक्.
नीबू	कागदीलंबू	कागदीलीबू	फल, बीज, पत्र, तेल.
नीम	कडुलिंब	लोमडो	बी, तेल, गोंद, नीर.
नील	नीळ, गुळी	गळी	पुष्प, पत्र, मूल, बीज, रंग.

APPENDIX

(1)	(2)	(3)	(4)
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(न) — चालू.

315	नीलगिरी	• • Eucalyptus globulus, Labill. • •	
316	नीलोफर (यू.)	• • Nymphaea stellata, Willd. • •	(बिस मृणालकम- लानल) नील- लकम, नीलोत्पल

(प)

317	पटोल (पटोलपत्र)	• • Trichosanthes dioica, Roxb. • •	पटोल (पटोलपत्र)
318	पतंग	• • Caesalpinia sappan, Linn. • •	पतंग
319	पद्मक	• • Prunus puddum, Roxb. • •	पद्मक
320	पपीता	• • Carica papaya, Linn. • •	मधुकर्कटी, एरण्ड- कर्कटी
321	पलाश, कमरकस	• • Butea monosperma, Kuntze (Butea frondosa, Roxb.)	पलाश, पलाश- निर्यास
322	पर्णबीज	• • Kalanchoe pinnata, Pers. (Bryophyllum calicinum).	पर्णबीज
323	पवाड	• • Cassia tora, Linn. • •	चक्रमर्द, प्रपुष्पाड
324	पाकर (पाखर)	• • Ficus lacor, Buch. Ham. • •	प्लक्ष, पर्कटी
325	पाठा	• • Cillampoles pareira, Linn • •	पाठा
326	पाढल	• • Stereospermum suaveolens, DC.	पाढला
327	पातीचाह	• • Cymbopogon citratus, (DC) Stapf.	जम्बीर, तृण
328	पारसपीपल	• • Thespasia populnea, Soland • •	पारीष
329	पारिजातक	• • Nyctanthes abortivis, Linn • •	पारिजातक
330	परिभद्र, पांगारा	• • Erythrina indica, Lam. • •	परिभद्र
331	पालक	• • Spinacea oleracca, Linn. • •	पालक्या
332	पालको जूही	• • Rhinocanthus communis, Nees.	यूथिकापर्णी

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(5)	(6)	(7)	(8)
नीलगिरी नीलकमल मुरार.	नीलगिरी मिसे, नीळे कमल	नीलगिरी (कमलनाल) नीलोफर	पत्र, तेल. पुष्प, पत्र, बीज, केशर.
कडवापरवल बकम, पतंग, काष्ठ पद्म-काष्ठ पपीता, एरण्ड- खबूज. ढाक, कमरकस	कडूपडवळ पतंग पद्मकाष्ठ पपाया, पपई पोपया. कमरकस, पळस	कडवापडवळ पतंग पद्मकाष्ठ पपैयुं, एरण्ड- काकडी पपम. खाखरो	पंचांग. काष्ठ. काष्ठ. फल, चीक, पत्र, मूल. बीज, मूल, गोंद, पत्र, अर्क, पुष्प, क्षार.
जरुमे ह्यात	धायमारी, पानफुटी.	अहिरावण, महिरावण	पत्र.
पवांड पाखर पाठा पाढल (पाडर) हरीचाह	टाकळा पिपरी पहाडवेल पाडळ पातीचहा, ओला- चाहा.	कुवाडियो पीपळ, पीपळी कालीपाठ पाडळ लीलीचाह	पत्र, बीज. त्वक्, फली. मल, पंचांग. मल, फल. पत्ती, तेल.
पारसपीपल	पारसपिपळ, थारोसा, भडी.	पारस पीपळोभीडी	पत्र, पुष्प, बीज, त्वक्.
हारसिंगार फरहद	हारिजात पांगारा, कांटो- पांगारा.	हारशणगार पांडेरवो	पुष्प, पत्र. पत्र, त्वक्.
पालख पालकीजूही	पालक गजकरन, दाद- मारी	पालख गजकरन	पत्र, बीज. पंचांग.

APPENDIX

(1)	(2)	(3)	(4)
(ग) — चालू.			
333	पाषाणभेद	• • Saxifraga ligulata, Wall.	• • पाषाणभेद, वटपत्री
334	पिण्डितकी	• • Randia uliginosa, DC.	• • पिण्डितक
335	पिपरामूल, पिप्पली	• • Piper longum, Linn.	• • पिप्पलीमूल, पिप्पल
336	पियाबांसा	• • Barleria prionitis, Linn.	• • सैर्यक, सहचर
337	पियारांगा	• • Thalictrum foliolosum, DC.	• •
338	पिस्ता	• • Pistacia integerrima, Stew.	• • मुकूलक
339	पीच	• • Prunus cerasus, Linn.	• • ऐलवालुक
340	पिपल	• • Ficus religiosa, Linn.	• • अश्वत्थ
341	पुदीना	• • Mentha sylvestris, Linn.	• • पुतिहा
342	पुनर्नवा	• • Trianthema monogyna, Linn.	• • वर्षाभू
343	पुनर्नवा	• • Boerhaavia diffusa, Linn.	• • पुनर्नवा
344	पुन्नाग	• • Calophyllum inophyllum, Linn.	• • पुन्नाग
345	पुष्करमूल	• • Inula racemosa, Hook.	• • पुष्करमूल
346		Deleted.	
347	प्याज	• • Allium cepa, Linn.	• • पलाण्डू
348	पृश्नपर्णी	• • Uraria picta, Desv.	• • पृश्नार्णी
(फ)			
349	फरफयून (यूनानी)	• • Euphorbia resinifera, Berg.	• •
350	फरांश (यूनानी)	• • Tamarix articulata, Vahl.	• •
351	फरासियून (यूनानी)	• • Marrubium vulgare, Linn.	• •
352	फरीदबूटी	• • Cocculus Villosus, DC.	• • पातालगरुडी
353	फालसा	• • Grewia asiatica, Linn.	• • परूषक

I—cont.

(5)	(6)	(7)	(8)
पाषाणभेद	पाषाणभेद	पखाणभेद	मूल.
पिपरा मूल, पीपर	पेंढारी, पेढू पि प ठ मूल, पिपळी.	गेंगडी पिपरा मूल, लीडीपीपर.	मूल, फल, त्वक् काण्डग्रन्थि, मूल, फल
पियाबांसा	कांटेकोरांटी	कांटासेरियो	पंचांग
पीलीजडी			मूल
पिस्ता	पिस्ते	पिस्ता	फल
	पीच	पीच	फल
पीपल	पिपळ	पिपळो	पंचांग
पुदीना	पुदीना	फुदिनो	पंचांग, अर्क
विखारा	वसू	साटोडी	पंचांग
इटसिट	पुनर्नवा, पेटुली- खापरा.	साटोडी	पंचांग
उण्डी, उडी	मुलतानकम्पा, उण्डी.	उण्डी	तेल
पोकरमूल	पुष्करमूल, पोखर- मूल.	पुष्करमूल	मूल
प्याज	कांदा	डुंगळी, कांदो	कन्द
पिठवन	पिठवण	पिठवण	पंचांग
..	..	..	सत्व
फरास, लालझाऊ	झाऊ	घ्रांस, लई	काष्ठ, पत्र, कीटगृह
..	पंचांग
फरीदबूटी	बासनवेल	वेवडी, वछण	पंचांग
फालसा	फालसी	फालसा	फल, अन्तर्छलि

(1)	(2)	(3)	(4)
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(फ) — चालू

354	फितूरसलियून	.. Apium petroselinum, Linn.	..
355	फिन्दक (यूनानी)	.. Corylus avellana, Linn.	..
356	फिलफिलसुदाम (यू.)	.. Pimenta officinalis, Lindl. (Jamaica pepper—English).	..
357	फंजीयून (यूनानी)	.. Tussilago forfara, Linn.	..

(ब)

358	बकायन	.. Melia azadirachta, Linn.	.. महानिब
359	बकुल	.. Mimosa elengi, Linn.	.. बकुल
360	बडहर	.. Artocarpus lakoocha, Roxb.	.. लकुच क्षुद्रपनस
361	बडापीलू	.. Salvadora oleoides, Dene.	.. वृद्धपीलू
362	बडीकटेरी	.. Solanum indicum, Linn.	.. बृहती
363	बनबैंगन	.. Podophyllum hexandrum, Royle.	..
364	वनफशा (यूनानी)	.. Viola odorata, Linn.	..
365	बबूल	.. Acacia arabica, Willd.	.. बब्बूल
366	बलसा (यूनानी)	.. Balasmodendron opobalsamum, Kunth.	..
367	बहगन (श्वेत)	.. Centaurea behen, Linn.	..
368	बहगन (रक्त)	.. Salvia hemotodes.	..
369	बहुफली	.. Corchorus fascicularis, Lam.	.. बहुफली
370	बहेडा	.. Terminalia belerica, Roxb.	.. बिभीतक
371	बंदा	.. Dendrophthoe falcata (Linn. f.) Ettingshausen ; Dendro- phthoe elastica (Desr.), Danser.	.. बृक्षादनी, बंदाक
372	बादरंजबोया (यूनानी)	.. Melissa officinalis, Linn.	..

I—cont.

(5)	(6)	(7)	(8)
कोमल	..	..	बीज
..	..	..	मींगी, फल का मगज
..	..	..	फल, गोल दाने
वातमान	..	..	पंचांग
वकायननीम	बकाणनिब	बकानलिमडो	फल, फलमज्जा
मौलसरी	बकुळ	बोरसल्ली	फल, पुष्प, त्वक्
बडहर	लकूच	बडहर	फल
बडापीलू	किंकणेल, पील	पीलू, खाखण	पत्र, फल, तेल
वडीकटेरी	डोरली रानवांगी	उभीभोयरिगणी	पंचांग, केसर
बनवैगन	..	..	मूल
वनफशा	बनफशा	बनफशा	पुष्प, पत्र
कीकर	बामूळ	बाबळ	पंचांग, गोंद
बलसा, रोगनबलमा	..	..	काष्ठ, फल, तेल, बीज
बहगन (श्वेत)	बहगन (श्वेत)	बहगन (श्वेत)	..
बहबन (लाल)	बहगन (रक्त)	बहगन	कन्द
बहुफली	हरणखुरी	बहुफली	पंचांग
बहेडा	बहेडा	बहेडा	काष्ठ, छाल, फल,
			मींगी तेल.
बंदा	बाण्डगुळ, बांदे	बांदो	पंचांग
बादरंजबोया	बादरंजबोया	बादरंजबोया	क्षुप-पंचांग

(1)	(2)	(3)	(4)
(ब) — चालू.			
373	बादर बार्सिंग	Polypodium quercifolium, Linn.	अश्वकातरी
374	बादाम	Prunus amygdalus, Batsch.	बाताय
375	बादावदं (यूनानी)	Volucarella divartica, Benth.	
		Hook f.	
376	बादियानखताई (यू.)	Illicium Verum, Hook. f.	
377	बाफली (यू.)	Peucedanum grande, C. B. Clarke.	बाष्पिका
378	बाग	Bacopa monnieri, Pennel.	
379	बारतंग (यू.)	Plantago major, Linn.	
380	बालवच इरसा	Iris germanica, Linn.	हैमवती, पारसी-कवचा.
381	बावची	Psoralea corylifolia, Linn.	बाकुली, सोमराजी
382	बिच्छु बूटी	Tragia involucrata, Linn.	वृश्चिकाली
383	बिदारीकन्द	Pueraria tuberosa, DC.	बिदारीकन्द, काष्ठ बिदारीकन्द.
384	बिरंजासिफ (यू.)	Achillea millefolium, Linn.	
385	बिसपनायज (यूनानी)	Polypodium vulgare, Linn.	
386	बीजबन्द	Rumex maritimus, Linn.	
387	बीही	Cydonia vulgaris, Pers.	बीही
388	बुजीदान	Pyrethrum indicum, DC.	
389	बेखइजखर (यू.)	Andropogon laniger, Desf.	
390	बेदमुष्क (यूनानी)	Salix caprea, Linn.	
391	बेर	Zizyphus jujuba, Lam.	बदरी
392	बेल	Aegle marmelos, Corr.	बिल्व
393	बेलाडोना	Atropa belladonna, Linn.	

I—cont.

(5)	(6)	(7)	(8)
..	..	..	पंचांग
बादाम	बादाम	बादाम	गिरी, तेल, फल के छिलके.
..	..	भोयदंडी	पंचांग
बादियानखताई	बादीयान	बादीयान	फल
बाफली	बाफली	बाफली	फल, मूल
बाम	बाम	बाम	पंचांग
बारतंग	..	..	बीज, पत्र
सौसन ईरसा	बालवखंड	बालवज	मूल
बावची	बावची	बावची	बीज, तेल
बिच्छुबूटी	आग्या	खाजवणी	मूल, पत्र
भुईकुम्हडा	भुई कोहळा, बेन्दरी.	भायकोळु, फगियो	कन्द
रोजमरी	रोजमरी	..	पंचांग
बिचवा	बिचवा	..	मूल
बीजबन्द	बीजबन्द	बीजबन्द	बीज
बीहीदाना	मोंगली बेदाणा	मोंगलाई बेदाणा	बीज, फल
बुजीदान	बुजीदान	बुजीदान	मूल
इजखर	..	..	मूल
बेदमुश्क	..	..	त्वक्, पत्र, पुष्प, अर्क
बेर	बोर	बोर, बोरडी	फल, गुठली की मींगी, पत्र, मूल, त्वक, लाख.
बेल	बेलवृक्ष, बेलफळ	बीली, बीलां	फल, मूल, पत्र, त्वक्
सूचीआसराळ	सूची	सूची	पत्र, मूल

(1)	(2)	(3)	(4)
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(ब)--चालू.

394 बोल	..	Balsamodendron, myrrha, T. Nees.	बोल, गन्धरस
395 ब्राह्मी	..	Hydrocotyle asiatica, Linn.	ब्रह्ममंडूकी

(भ)

396 भव्य (करमर)	..	Dillenia indica, Linn.	.. भव्य
397 भांग	..	Cannabis sativa, Linn.	.. भांगा, विजया
398 भांगरा	..	Eclipta alba, Hassk.	.. भृंगराज, मार्कव
399 भारंगी (भारंग-मूल)	..	Clerodendron serratum, Spreng.	.. भार्गी
400 भिलावा	..	Semercarpums anacardium, Linn.	.. भल्लातक
401 भूमि आवला	..	Phyllanthus urinaria, Linn.	.. भूम्यामलकी तामलकी.
402 भोजपत्र	..	Betula utilis, D. Don.	.. भूर्जपत्र

(म)

403 मकोय	..	Solanum nigrum, Linn.	.. काकमाची
404 मचोटी (मचूटी)	..	Polygonum aviculare, Linn.	.. ग्रंथितृण
405 मछेछी	..	Alternanthera sessilis, R. Br.	.. मत्स्याक्षी
406 मत्सारह (यू.)	..	Grangea maderaspatana, Poir.	..
407 म सी रा (मिष्पीतीत).	म सी री	Coptis teeta, Wall.	.. पीतमूला
408 मयूरशिखा	..	Actiniopteris dichotoma, Bedd.	.. मयूरशिखा
409 मरवा	..	Origanum majorana, Linn.	.. मरुबक

I—cont.

(5)	(6)	(7)	(8)
बोल, मुरक्की, सूर ..	वाळंतबोळ, हीरा- बोळ. कारिवणा, ब्राह्मी	हीराबोळ ब्राह्मी	निर्यास पंचांग
भव्य भांग	करंबळ, करमळ भांग	करमळ भांग	फल, पत्र, काष्ठ पत्र, मंजरी, कांडस्थराल.
भांगरा भारंगी भिलावा	भाका भारंगी, भारंगमूल बिंबा, भिलावा	भांगरो भारंगी भिलांगी	पंचांग मूल बीज, फल, मज्जा, तेल, वृक्षछाल.
भूमिआंवला	भुईआवळी	भोंयआवळी	पंचांग
भोजपत्र	भूर्जपत्र	भोजपत्र	पत्र, छाल
मकोय मचोटी मछेछी माचिपत्री ..	कामोणी मचोटी मत्स्याक्षी .. ममीरी, गाढे- चिराईना.	पिलूडी .. जलभाजी, मछेछी .. ममीरी	पंचांग, फल. पंचांग पंचांग पंचांग मूल
मोरशिखा	मोरशिखा, मोर- पंखी.	मयूरशिखा	पंचांग
मरुवा	मरवा	मरवा	बीज

(1)	(2)	(3)	(4)
(म) — चालू.			
410 मरिच	..	<i>Piper nigrum</i> , Linn.	.. मरिच, मरीच
411 मरेठी	..	<i>Spilanthes acmella</i> , Variety <i>oleracea</i> , C. B. Clarke.	महाराष्ट्री
412 मरोडफली	..	<i>Helicteres isora</i> , Linn.	.. आवर्तफला आवर्तनी.
413 मातगी (मस्तकी)	..	<i>Pistacia lentiscus</i> , Linn.	.. ..
414 महाशतावरी	..	<i>Asparagus</i> sps.	.. महाशतावरी
415 महुवा (महुआ)	..	<i>Bassia latifolia</i> , Roxb.	.. मधूक गुडपुष्प
416 माजरयून (यूनानी)	..	<i>Meziera Griffithiana</i> , A. DC. <i>Meziera nepalensis</i> , A. DC.	.. ..
417 माजफल	..	<i>Quercus infectoria</i> , Oliv.	.. मायाफल
418 मातीखुळ, दीपमाळ	..	<i>Leonotis nepetaefolia</i> , R. Br.	.. दीपशिखा
419 माधवी	..	<i>Hiptage benghalensis</i> , Kurz.	.. माधवी
420 मानकन्द	..	<i>Alocasia indica</i> , Schott.	.. मानकंद
421 मालकागिनी	..	<i>Celastrus paniculata</i> , Willd.	.. ज्योतिष्मती
422 मालाकन्द	..	<i>Eulophia nuda</i> , Lindl.	.. मालाकंद, अमरकंद.
423 मिर्च	..	<i>Capsicum frutescens</i> , Linn.	.. तीक्ष्णा, कटुवीरा
424 मीठानीम	..	<i>Murraya koenigii</i> , Sprang.	.. कैडय
425 मुगलाईएरंड	..	<i>Jatropha curcas</i> , Linn.	.. ..
426 मुचुकुन (यूनानी)	..	<i>Pterospermum subscifolium</i> , Lam.	मुचुकुन्द
427 मुलैहठी, मुलेठी	..	<i>Glycyrrhiza glabra</i> , Linn.	.. मधुयष्टि, यष्टिमधु.
428 मुसली (सफेद)	..	<i>Curculigo archioides</i> , Gaertn.	.. श्वेतमुशली

I—cont.

(5)	(6)	(7)	(8)
कालीमिर्च	मिरी, काळीमिरी	काळांमिरी, घाटा- दाने बरी.	
मरेठी	मराठी	मरेठी	पुष्प
मरोडफली	मुरडशेंग, मुरुड- शेंग.	मरडासींगी	फली, मूल
रुमीमस्तगी	रुमामस्तकी	मस्तगी, रुमी- मस्तकी.	निर्यास
महाशतावरी महुआ, महुडा	महाशतावरी माहोडा, मोह	महाशतावरी महुडो	मूल पुष्प, तेल, बीज, त्वक, सार. शोधितपत्र.
..
माजूफल	मायफल	मायुं	फल
दीपमाल	दीपमाळ	दीपमाल	पुष्प, पत्र
माधवी	माधवीलता	माधवीलता	मूल
मानकंद	कासाळू	मानकन्द	कन्द
मालकांगनी	पिंगवी, मालकांगी	मालकांगणी	बीज, तेल
मालाकंद	अमरकंद, माला- कन्द.	अमरकंद	कन्द
मिर्च	लालमिरची	मरचुं	फली, बीज
मीठानीम	गोडालिम्ब	मीठोलीमडो	पत्र
..	मोगलीएरंड	मोगलीएरंड	फल, बीज
मुचुकुन	मुचुकुन्द	मुचुकुन्द	फूल
मुलेठी, सत्मुलेठी	जेष्ठीमध	जेठीमध	प्रकाण्ड, खण्ड, सत
सफेदमुसली	पांडरीमुसली	धोळीमुसली	कन्द, मूल

(1)	(2)	(3)	(4)
(म) — चालू.			
429	मुसली (काली) ..	<i>Asparagus adscendens</i> , Roxb. ..	कृष्णमुसली
430	ममुस्के (तरामासी) (यू.)	<i>Mentha Pulegium</i> , Linn. ..	..
431	मूवा ..	<i>Marsdenia roylei</i> , Wight. ..	मूवा
432	मूली ..	<i>Raphanus sativa</i> , Linn. ..	मूलक
433	मूषकपर्णी ..	<i>Ipomoea reniformis</i> , Chois. ..	आखुकर्णी
434	मेढाश्रृंगी ..	<i>Spathodea falcata</i> , wall. ..	मेढाश्रृंगी
435	मेथी ..	<i>Rrignonella foenum-graecum</i> , Linn. ..	मेथिका
436	मेहदी ..	<i>Lawsonia alba</i> , Lam. ..	मदयन्तिका
437	मदालकडी ..	<i>Litsea chinensis</i> , Lam. ..	..
438	मैनफल ..	<i>Randia dumetorum</i> , Lam. ..	मदनफल
439	मोखा ..	<i>Scherebera swietenoides</i> , Roxb. ..	मोक्षक
440	मोगरा ..	<i>Jasminum sambac</i> , Ait. ..	मल्लिका
441	मोचरस, सेमल ..	<i>Salmalia malabarica</i> , Schott. (<i>Bombax malbaricum</i>) & Endl. ..	शाल्मली-निर्यास शाल्मली.
442	मंगुस्तीन (यूनानी) ..	<i>Garcinia mangostana</i> , Linn. ..	..
443	मंजिष्ठा ..	<i>Rubia cordifolia</i> , Linn. ..	मंजिष्ठा
(र)			
444	रक्तरहितक ..	<i>Tecomella undullata</i> , (G. Don) Seem. <i>Aphanamixis polystachya</i> (Bengali). ..	रक्तरहितक रोहीतक
445	रतनजोत ..	<i>Jatropha glandulifera</i> , Roxb.
446	रसोत, दारूहलदी ..	<i>Berberis aristata</i> , DC. ..	रसांजन, दारू- हरिद्रा

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(5)	(6)	(7)	(8)
कार्ळांमुसली	कार्ळांमुसळी	कार्ळांमुसळी	कन्द, मूल
भरुवावेल	मूर्वा	मूर्वा, मोरवेल	पंचांग
मूर्ली	मूठा	मूठा	पंचांग
मूसाकार्णा	उदरकार्णा	उदरकार्णा	पंचांग, क्षार
मेढाशिर्गी, मेढाशिर्गी	मेढाशिर्गी	मेढाशिर्गी	पंचांग
मेथी	मेथी	मेथी	मूल, त्वक्, पत्र
			बीज, पत्र
मेहदी	मेदी	मेदी	पुष्प, पत्र, बीज
मेदालकडी	मेदालकडी	मेदालकडी	छाल, लकडी
मेनफल	मेळफल	मेळफल	फल
मोखा	मोखा, मोखाडी	मोखा, नकटी	क्षार
मोतिया	मोगरा	मोगरी	पुष्प, पत्र, मूल
सेमल, मोचरस	सांवर, सांवरीचा डिक.	शेमळी, मोचरस	निर्वास
मंगुस्तीन	मंगुस्तीन	मंगुस्तीन	पुष्प
मंजीठ	मंजिष्ठ	मंजाठ	मूल, काण्ड
लालरोहितक	रगतरोहिडा	रगतरोहिडा	छाल
रतनजोत	रतनजोत	रतनजोत	छाल
रसौत	रसांजन, दारूहळद	रसवन्ती	दारूहरिद्रा धन सत्व

(1)	(2)	(3)	(4)
(र) — चालू.			
447	राई	•• Brassica juncea (Linn.) Czern & Coss.	राजिका
448	रानोळ	•• Musa superba, Roxb.	••
449	रामशेर, रामबाण	•• Typha elephantina, Roxb.	एरका
450	राल	•• Shorea robusta, Gaertn. f. (Resin).	शालनिर्यास सर्जरस
451	रास्ना	•• Pluchea lanceolata, Oliver & Hiren.	पत्ररास्ना, शाखा रास्ना.
452	रुदन्ती, रुद्रवन्ती	•• Cressa cretica, Linn.	रुदन्ती, रुद्रवन्ती
453	रुद्राक्ष	•• Elaeocarpus ganitrus, Roxb.	रुद्राक्ष
454	रेणुकबीज	•• Vitex angustata, Linn.	रेणुकबीज हरेणुका
455	रेवन्दचीनीखताई	•• Rheum emodi, Wall.	चुक
456	रोजमरी (यूनानी)	•• Rosmarinus officinalis, Linn.	••
457	रोहिणी	•• Soymida febrifuga, A. Juss.	रोहिणी
458	रोहिणितृण	•• Andropogon shoenantus, Linn.	कतृण
459	रंगवादशाह (ल)	•• Onosma echioides, Linn.	••
460	लज्जालु	•• Mimosa pudica, Linn.	लज्जालू
461	लताकस्तूरी	•• Hibiscus abelmoschus, Linn.	लताकस्तूरी कुटुकम्
462	लहसुन	•• Allium sativum, Linn.	लशुन
463	लामज्जक	•• Andropogon jwarancusa, Jones.	लामज्जक
464	लालइन्द्रायण	•• Trichosanthes palmata, Roxb.	महाकाल
465	लिसोडा	•• Cordia latifolia, Roxb.	बहुवार, इलेष्मातक.
466	लोध	•• Symplocos racemosa, Roxb.	लोध, पट्टिका- लोध.
467	लोबान (कौडिया)	•• Styrax benzoin, Dryand.	लोहबाण

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(5)	(6)	(7)	(8)
राई	मोहरी	राई	बीज, तेल
जंगलीकेला	रानकेळ, जवई	रानकेळ	बीज
सरमत, रामबाण	पानकणीस	चाबाजरीयं	फूल, मूल
राल	राळ	राळ	निर्यास
रासन, रायसन	रास्ना	रास्ना	पत्र, पंचांग
रूद्रावन्ती	रानहरभरा	लोणो, रूदन्ती	पंचांग
रूद्राक्ष	रूद्राक्ष	रूद्राक्ष	बीज
रेणुकाबीज	रेणुकाबीज	रेणुकाबीज	बीज
रेवन्दचीनी	रेवचीनी	लकडीरेवन्दचीनी	मूल, पत्र, शाखा
रोजमरी	रोजमरी	रोजमरी	पंचांग
रोहण	रोहिणी, रोहण	रोहिणी	छाल
रोसाघास, रोसा	रोहिसगवत	रोहडो	पंचांग, तेल
रंगवादशाह	रंगवादशाह	रंगवादशाह	छाल
लाजवन्ती, लुईमूई	लाजाळू, लाजरी	रिसामणी	पंचांग, बीज
कस्तूरीदाना	कस्तूरमंड	कस्तूरीमीडो	बीज, पत्र, मूल
लहसुन	लसूण	लसण	कन्द, पत्र
इजखिर	पिवळावाळा	लामज्जक	मूल
लालइन्द्रायण	कवंडळ, कौडळ	राताइन्द्रायणां	फल
लिसोडा, सपिस्ता	भोकर	वडगुंदा	पत्र, त्वक, फल
लोघ (पठानीलोव)	लोघ, लोघ	लोघर	त्वक्
लोबान	कवड्याऊद	कोडियोलोबान	निर्यास

(1)	(2)	(3)	(4)
(ल) — चालू.			
468 लौकी (कद्दू)	..	Cucurbita lagenaria, Linn.	..
469 लौंग	..	Caryophyllus aromaticus, Linn.	लवंग, देवकुसुम
(व)			
470 बरूमा (यूनानी) -	..	Aconitum palmatum, D. Don.	प्रतिविषा
471 बचा (घोडाबचा)	..	Accorus calamus, Linn.	बचा
472 बछनाग	..	Aconitum nepellus, Linn.	बत्सनाम
473 बड (बट)	..	Ficus bengalensis, Linn.	बटवृक्ष
474 बरधारा	..	Argyrea speciosa, Sweet.	वृद्धदार
475 बरुण	..	Crateva religiosa, Hock. f. & Thomas.	बरुण
476 बाकेरी भाता	..	Caesalpinia digyna, Rottl.	घृतकरंज
477 बायविडङ्ग	..	Embelia ribes, Burm.	विडङ्ग
478 बाराहीकंद	..	Dioscoria Sps.	बाराहीकंद
479 वासा, अडसा	..	Adhatoda vasica, Nees.	वासा, वासक
480 व्याघ्रनखी	..	Capparis zeylanica, Linn. (C. horrida, Linn.).	व्याघ्रनखी
481 विकंकत	..	Gymnosporia montana, Benth.	विकंकत
482 विजयसार	..	Pterocarpus marsupium, Roxb.	बीजक, पीतसार
483 वेत	..	Galamus rotang, Linn.	वेत
484 वेल्लन्तरु	..	Dichrostachys cinerea, W. & A.	वीरतरु, वेल्वन्तरु
वंश (वांस)	..		वंश, वेणु, कीचक
485 वंशलोचन	..	Bambusa arundinacea, Willd.	वंशलोचन
(श)			
486 शकाकुलमिश्री (यु.)	..	Eryngium caeruleum, Bieb. (Kashmir).	..

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(5)	(6)	(7)	(8)
लौकी लौंग	दुध्या, भोपळा लवंग	दूधी लवंग	फल अर्विकसितपुष्प, तेल
वखमा, वखमा घोडवच, वच वछनाग वड विधारा वरुना	वखमा वेखंड वचनाग वड समुद्रशोक हाडवणी, वायवर्णा	वखमा वज, घोडावज वछनाग वड समुद्रशोष वरणो	कन्द जड (कन्द) मूल पंचांग, क्षार, जटा मूल, पत्र, बीज मूल, छाल, पत्र
वाकेंरीमाता वायविडंग डुक्करकंद अडूसा व्याघ्रनखी	वाकेरीचे माते वाविडंग डुक्करकंद अडुलसा वाघाटी, गोविंदी	वाकेरी वाविडींग डुक्करकंद अरडूसा वाघाटी	मूल बीज कन्द पंचांग मूल
वकंकत विजयसार वेंत वेल्लन्तर	वेहेकळ विवळा, बीजा वेंत वेलातूर, पलातूर	वीकरो वीयो वेतर वेल्लन्तरो, मोरडू, लियुं, वेलतूर.	पंचांग, पत्र त्वक्सार, काष्ठ, गोंद प्रकाण्ड पंचांग.
बांस वंशलोचन	बांबू, वेळू टोकराचाजीव	बांस. रासकपूर	गांठ, मूल
शकाकुलमिश्री			मूल

(1)	(2)	(3)	(4)
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(श) — चालू.

487	शण	.. Crotalaria juncea, Linn.	.. शण
488	शणपुष्पी	.. Crotalaria verrucosa, Linn.	.. शणपुष्पी
489	शतावरी	.. Asparagus recemosus, Willd.	.. शतावरी शतमूली.
490	शमी	.. Prosopis spicigera, Linn.	.. शमी
491	शर	.. Saccharum arundinaceum, Retz.	.. शर
492	शरपुंख	.. Tephrosia purpurea (Linn) Pers.	.. शरपुंख
493	शरवती	.. Citrus limetta, W. & A.	.. मधुजम्बीर
494	शहतूत	.. Morus alba, Linn.	.. तूद
495	शालपर्णी	.. Desmodium gangeticum, DC.	.. शालपर्णी
496	शिकाकाई (सातला)	.. Acacia concinna, DC.	.. फेनिला
497	शिग्रु	.. Moringa oleifera, Lam.	.. शिग्रु, शोभांजन
498	शिरखिस्त	.. Crotonaster nummularia, Fisch.	..
499	शिरीष	.. Albizzia lebbek, Benth.	.. शिरीष
500	शिलारस	.. Liquidambar orientalis, Miller	.. सिल्हक, तरुष्क
501	शिवलिगी	.. Bryonopsis laciniosa, Naud	.. शिवलिगी
502	शीतलचीनी (कंकोल)	.. Piper cubeba, Linn.	.. कंकोल
503	शिशम	.. Dalbergia latifolia, Roxb.	.. शिशपा
504	शूकरान	.. Conium maculatum, Linn Hemlock (Eng.).	..
505	शृंगीविष	.. Aconitum chasmanthum, Stapf (ex Holmes.)	.. शृंगीविष
506	Deleted.		
507	शंखपुष्पी	.. Convolvulus microphyllus, Sieb.	.. शंखपुष्पी

(स)

508	सईलम (यूनानी)	.. Lolium temulentum, Linn.	..
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(5)	(6)	(7)	(8)
सन झनझनिया सतावर	ताग खुळखुळा शतावरी	सोण (शण) धुधरो शतागरी	पत्र, बीज बीज, मूल, पत्र मूल
छोंकर सरकंडा सरपंखा	शमी शर वाण उन्हाळी शरपुंखा	खिजडी वरू सरपुंखो	पत्र, त्वक्, फली, काष्ठ मूल, कांड पंचांग
..	साखरलिबू	मीठालीबू	फल
शहंतुद	तूती, तूत	सेतुर	फल
सरिवन	सालवण	सालवण	मूल, पंचांग
शिकाकाई	शिकेकाई	चिकाखाई	फल
सहजना	शेवगा, शेगट	सरगवो, सेगटो	पंचांग, फली
माना	माऊ	शिरखिस्त	शर्करा
सिरस	शिरस	सरसडी	त्वक्, बीज
शिलारस	शिलारस	शेलारस	निर्यास
शिवलिंगी	शिवलिंगी	शिवलिंगी	बीज
कबाबचीनी	कबाबचीनी	चीनीकबांचे	बीज, तेल
शीशम	शिसव	सीसम	छाल, काष्ठ, सार पत्र
..	
शाममोहरी	..	शाममोहरी	मूल, कन्द
शखाहुली	शंखपुष्पी	शंखावली	पंचांग
शैलम, मुछनी	..	..	बीज

(1)	(2)	(3)	(4)
(स) — चालू.			
509	सकमूनियारेजिन	.. Convolvulus scammonia, Linn.	..
510	सताप	.. Ruta graveolens, Linn.	..
511	सत्यानाशी	.. Argemone mexicana, Linn.	.. स्वर्णक्षीरी
512	सनाय	.. Cassia angustifolia, Vahl.	.. मार्कण्डी
513	Deleted	Deleted.	
514	सप्तरंगी, सप्तचक्रा	.. Casearia esculenta, Roxb.	.. सप्तचक्रा
515	सफेदचम्पा	.. Plumeria acutifolia, Poir.	.. चम्पक, क्षीर-
516	समुद्रफल	.. Barringtonia acutangula (Linn) Gaertn.	.. चम्पक. हिज्जल
517	सरसों	.. Brassica nigra (Linn) Koch.	.. सर्षप
518	सरू	.. Casuarina equisetifolia, Linn.	..
519	सरेरा	.. Streblus asper, Lour.	.. शाखोटक
520	सर्पगन्धा	Rauwolfia serpentina, Benth ex. Kurz.	.. सर्पगन्धा
521	सहदेवी (इ.)	.. Vernonia cinerea, Less.	.. सहदेवी
522	सागवान	.. Tectona grandis, Linn.	.. शाक
523	सातर	.. Zataria multiflora, Boiss.	..
524	सातवीण	.. Alstonia scholaris, R. Br.	.. सप्तपर्ण
525	कृष्णसारिवा	.. Cryptolepis buchnani, Roem & Schult.	.. कृष्णसारिवा
526	सामलगट्ठा	.. Eulophia campestris, Wall.	.. मुंजातक
527	सालमिश्री	.. Orchis latifolia, Linn.	.. मुंजातक
528	सिनकोना	.. Cinehona Sps.	..
529	सिद्धरिया	.. Bixa orellana, Linn (An ato dye)	.. सिद्धरी
530	मुखदर्शन	.. Crinum asiaticum, Linn.	.. सुदर्शन
531	मुपारी	.. Areca catechu, Linn.	.. पूग, पूगफल

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(5)	(6)	(7)	(8)
सकमुनिया सिताप सत्यानासी सनाय	सकमुनिया सताब, सताप कांटे धोत्रा सोनामुखी	सकमुनिया सताब दारूडी सोनामुखी	जमा हूआ दूध पंचांग पंचांग पत्र, फली
सफेदचम्पा समुद्रफल	मप्तरंगी पांढरा चाफा समुद्रफल	सफेद चम्पो समुद्रफल	पुष्प, पत्र. फल
सरसों सरू सरेरा धवलवरुवा, चन्दमरवा, छोटाचांद.	सरसों सरू खखती, शाखोटक अडकई, सर्पगन्धा	सरसव सरू, जुरी सरेरो सर्पगन्धा	बीज, पत्र, तेल फल छाल, दूध मूल
सहदेवी सागोन, सागवान सातर छतीबन कालीसर	सहदेवी, ओसाडी सागवान, साग सातर सातबीण कावली	सहदेवी साग सातर सातवण उपरसाल, काळी	पंचांग पुष्प, बीज, मूल पंचांग त्वक् त्वक्
सालममिश्री सालममिश्री सिकोना सिदूरिया	सालममिश्री सालममिश्री सिकोना शेन्त्री, शेंद्री, जाफर.	सालममिश्री सालममिश्री सिकोना सिदूरी	मूल, कन्द मूल, कन्द त्वक् बीज
सुदर्शना सुपारी	पानकान्दा सुपारी, पोफळ	सुखदर्शन सोपारी	कन्द, पत्र फल

(1)	(2)	(3)	(4)
(स) — चाळू.			
532	सुरपुन्नाग	• • Ochrocarpus longifolius, Benth & Hook.	सुरपुन्नाग
533	सुरंजन (मिठी-सीरी)	• • Colchicum luteum, Baker. • •	• •
534	सुरबाली	• • Celosia argentea, Linn. • •	सिरीबालिका
535	सुरपीण	• • Artemisia vulgaris, Linn. • •	सरपण
536	सुवा (दाना)	• • Anethum sowa Kurz. • •	शतपुष्पा
537	सूरजमुखी	• • Helianthus annuus, Linn. • •	सूर्यपुष्पी
538	सूरण (जंगली)	• • Amorphophyllum sylvaticum (Roxb.) Kunth.	वन्यसूरण
539	सूरण (मीठा)	• • Amorphophyllum campanulatum (Roxb) Bl.	सूरण
540	सेमल (सफेद)	• • Ceiba pentandra (Linn) Gartn.	शाल्मली (श्वेत)
541	सेहुण्ड, थूहर (डंडा)	• • Euphorbia nerifolia, Linn. • •	स्नुही, सेहुण्ड
542	सेहुण्ड (तिघारा थूहर)	Euphorbia antiquorum Linn. • •	• •
542-A	सेहुण्ड अंगुलिया	• • Euphorbia tirucalli, Linn. • •	• •
543	सोंठ	• • Zingiber officinale, Rose. • •	शुंठी
544	सोम	• • Ephedra vulgaris, Hook. • •	सोम
545	सौफ-बादियाण	• • Foeniculum vulgare, Mill. • •	मिश्रेया, मिशि
546	स्पूक्का	• • Anisomeles malabarica, R. Br.	स्पूक्का
547	स्थौणेयक	• • Clerodendron infortunatum, Linn.	स्थौणेयक
(ह)			
548	हंबुल आस (यूनानी)	• • Myrtus communis, Linn. • •	• •
549	हंबुल गार (यूनानी)	• • Laurus nobilis, Linn. • •	• •
550	हंबुल बिलसा (यू.)	• • Commiphora opobalsamum, Engl.	• •

I—cont.

(5)	(6)	(7)	(8)
सालना, केशर	सुरंगी, लालना- केशर.	राहुंनाग केशर	केसर
सरंजान	सुरंजान	सुरंजान	मूल
सुरबाली	कोबडा, कोरडू	लांपडी	मूल, पत्र, बीज
सरपीण	सरपीण	सुरपीण	पुष्प
सोया	बाळंतशेप	मुवा	बीजदाना, तेल, अर्क
सूरजमुखी	सूर्यफूल	सूरजमुखी	बीज
जगलीसूरण	जगलीसूरण	जगलीसूरण	कन्द
जिम्बिकद	सूरण	सूरण	कन्द
सफेद-सेमल	पांढरीसावर	घोळोसीमळो	पंचांग, फल, मूल
थूहर	निवडुंग	थोर	मूल, कांड, दूध
"	"	"	मूल, कांड, दूध
" (अंगुलिया)	शैर घोर	खरसांडी थोर	पंचांग, दूध
सोंठ	सुंठी, सुंठ	सुंठ	शुष्कमूल
सोम	सोम	सोम	पंचांग
सौंफ	बडीशेप, बडीशेप	वारियारी	दाने, मूल, पुष्प
"	कपुरी मधुरी	शेधारोठोरा बोरो	"
थुणेर	थुणेर	भटेलर	मूल
सूरद विलायती मेंहदी	"	"	फल, बीज, पत्र
"	"	"	फल, बीज
"	"	"	गोलबीज

(1)	(2)	(3)	(4)
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(ह) — चालू.

551	हरण खुरी	.. Ipomoea arvensis	.. प्रसारिणी
552	हरफारेवडी	.. Cicca acida, Merrill
553	हरमल (इस्पन्द)	.. Peganum narmala, Linn.
554	हरिद्रा	.. Curcuma longa, Linn.	.. रजनी, निशा हरिद्रा
555	हरियाली	.. Cynadon dactylon, Pers.	.. दुर्वा
556	हरीतकी	.. Terminalia chebula, Retz.	.. हरीतकी
557	हळदिया	.. Adina cordifolia (Roxb) Benth & Hook.	.. हारिद्रक, पीतद्रु
558	हाऊबेर	.. Juniperus communis, Linn.	.. हपुषा
559	हाडजोडी	.. Cissus quadrangularis, Linn.	.. अस्थिशृङ्खला
		(Vitis quadrangularis), Linn.	.. वज्रवल्ली
560	हाशा	.. Thymus serpyllum, Linn.	.. ..
561	हिगु, हिगडा	.. Ferula alliacea, Boiss.	.. हिगु
562	Deleted	Deleted.	
563	हीरादखन	.. Dracaena cinnabari, Balf. f.	.. रक्तनिर्यास
564	हृत्पत्री, डिजिटेलिस	.. Digitalis purpurea, Linn.	.. तिलपुष्पी
565	हंसपदी-हंसराज	.. Adiantum lunulatum, Burm.	.. हंसपदी-हंजराज

(क्ष)

566	क्षीरबिदारी	.. Ipomoea digitata, Linn	.. क्षीरबिदारी
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(5)	(6)	(7)	(8)
हरणखुरी हरफारेवडी हरमल, इस्पन्द	चादवेल रायआंवळा इस्वन्द	जारी चांदवेल हारफारेवडी हरमर	पंचांग फल पंचांग, बीज
हलदी, हल्दी दूव हरडा	हळद हरळी, दुखदौडी सुखारी, हरडे	हळदर दरी, धरी मोटीहरडे	कंद, गांड पंचांग फल, त्वक्, मींगी
हलदिया हाऊबेर हाडजोड हाशा, वनअजवायन हींग, हिगडा	हेद, हलडु शेरणी कांडवेल, हाडजोड गानओवा हिग, हिगडा	हळदरवो हाऊबेर हाडसांखळ जंगलीअजमो हींग	काण्ड, त्वक् फल पंचांग फल निर्यास
खूनखरावा, दमून अखबैन (यू.) तिलपुष्पी	हीरादखन डिजीटॅलिस, हृत्पत्री.	हीरादखन डिजीटॅलिस	निर्यास पत्र
हंसराज, परश्योंवसा वसा (रान.)	हंसराज, हंसपदी	काळो हंसराज	पंचांग
खीरविदारी	खीरविदारी	क्षीरविदारी	कन्द

APPENDIX MINERALS

S. No. क्रमांक (1)	Common Name प्रचलित नाम (2)	Latin Name लैटिन नाम (3)	Sanskrit Name संस्कृत नाम (4)
(अ)			
567	अकीक	.. Agate	..
568	अभ्रक	.. Mica	.. अभ्रक
569	इस्फेनदाव (यूनानी)	.. Plumbi carbonos white lead (Lead carbonate).	..
(क)			
570	कलई (रांगा)	.. Tin	.. वंग
571	कान्तलोह	.. Load stone	.. कान्तलोह
572	काली मिट्टी	.. Black Soil	.. कृष्णमृत्तिका
573	कांसा	.. Bronze	.. कांस्य, कांसक
574	कीचड (कीच)	.. Mud	.. पंक, कर्दम
(ख)			
576	खडिया (खडिया-मिट्टी)	.. Calcium carbonate	.. खटिका
577	खर्पर	.. Calamine (Zink carbonate)	.. खर्पर
(ग)			
578	गन्धक	.. Sulphur	.. बलि-गंधक
579	गिले अरमाणी (यूनानी)	.. Bolus armenia rubra. Red armenian (Eng.).	..
580	गिले चीनी (यूनानी)	.. Porcelain Clay. Kaolinum- china clay.	..
581	गिलेमस्तुम (यूनानी)	.. Marl Clay (Paroxide of Iron and Calcium Carbonate).	..
582	गिले मुलतानी (यूनानी)	.. Fuller's earth (Silicate of Alumina).	..
583	गृह धूम	.. Chemney Smoke	.. गृहधूम
584	गैरू	.. Haematite. Red ochre, Red earth	.. गैरिक, गैरेय
585	गोदन्ती हरताल	.. Gypsum (Calcium sulphate)	.. गोदन्ती हरताल
586	गोपीचन्दन (सोरडी माटी)	.. Variety of Armenian Bole earth	.. सौराष्ट्रीमृत्तिका

I—cont.

Hindi Name हिन्दी नाम (5)	Marathi Name मराठी नाम (6)	Gujrathi Name ગુજરાતી નામ (7)
अकीक अबरख मफेदा	अकीक अभ्रक ..	अकीक अभ्रक ..
कलई कान्तलोह काली मिट्टी कांसा कीचड	कथील कान्तलोह काळीमाती कांसे चिखल माती	कथील कान्तलोह काळीमाटी कांसु कादव
खडिया (खडिया मिट्टी) खपरिया	खडू कलखापरी	खडी खापरियुं
आमलसारगंधक	आमळसारगंधक	आमळमारो गंधक
मरुतुमकी मिट्टी	..	..
मुलतानी मिट्टी	..	..
गृहधूम गेरू गोदन्ती गोपीचन्दन	गृह-धूम गेरू (काव) गोदन्ती गोपीचन्दन	गृह-धूम गेरू, सोना गेरू धापाण गोपीचन्दन

APPENDIX

(1)	(2)	(3)	(4)
(च)			
587	चन्द्रकान्त मणि	.. Moonstone	.. चन्द्रकान्तमणि
588	चांदी	.. Silver	.. रौप्य, रजत
589	चुम्बक पत्थर	.. Magnetic stone	.. कान्तपाषाण
590	चूना	.. Slaked lime; Quick lime (Calcium carbonate).	.. सुधा, चूर्ण
(ज)			
591	जसत (जस्ता)	.. Zink	.. यशद
592	जस्ता फूल	.. Zink oxide, white zink, flowers of zink.	.. पुष्पांजन, कांसांजन
593	जह्रमोहराखताई	.. Serpentine	.. ..
594	जंगाल (र) (यूनानी)	.. Verdigris; Subacetate of Copper (Basic Copper acetate)	.. सस्यक
(त)			
595	ताम्र (शुल्ब)	.. Copper	.. ताम्र (शुल्ब)
596	तुत्थ	.. Blue Vitreol, Copper sulphate..	.. तुत्थ (मयूरक)
(द)			
597	दुग्धपाषाण	.. Soap Stone. (Silicate of Magnesia).	.. दुग्धपाषाण
(न)			
598	नाग (सीसक)	.. Lead	.. नाग (सीसक)

I—cont.

(5)	(6)	(7)
चन्द्रकान्त रूपा, चांदी चुम्बक चूना	चन्द्रकान्त चांदी, रूपे .. चुना	चन्द्रकांत चांदी, रूपं लोहचुम्बक काळीचुनो, चुनो
जसत (जस्ता) ..	जस्त जसदफूल, जस्ताचे-फूल ..	जसत कासांजन ..
जंगाल	जंगाल	जंगाल
तांबा नीलाथोथा तूतिया	तांबे मोरचूद, मोरचूत	तांबु मोरथूथू
दूधियापत्थर	शंखजीरे	शंखजीरूं
सीसा	शिसे	सीसूं

APPENDIX

(1)	(2)	(3)	(4)
(न) — चालू			
599 नीलम	..	Sapphire	.. इन्द्रनील, नील, नीलमणि.
600 नौसादर	..	Ammonium chloride	.. नरसार, नवसार
(प)			
601 पन्ना	..	Emerald	.. गाश्मत, मरकत
602 पारद	..	Mercury	.. पारद रस
603 पिरोजा	..	Aluminium hydrophosphate	.. ..
604 पीतल	..	Brass metal	.. पित्तल, आरकूट
605 पुखराज	..	Yellow ruby	.. पुष्प राज
606 पंचलवण, संचर, विड्लवण समुद्र लवण, सैधवलवण सांभर.	..	Five salts—(1) Rock salt, (2) Sea salt, (3) Bid lavan, (4) Sanchal, (5) Sambhar.	.. पंचलवण
(फ)			
607 फिटकरी (लाल-सफेद)	..	Alum, Sulphate of Alluminium and Potash.	.. स्फटिका
(ब)			
608 बालुका (सिकता)	..	Sand	.. बालुका (सिकता)
609 बिल्लौर (फटिक मणि)	..	Floor spar (Quartose minerals)	.. स्फटिकमणि
(म)			
610 मन शिला	..	Red or pimont, Bisulphuret of Arsenic.	.. मनःशिला

I—cont.

(5)	(6)	(7)
नीलम	नीलरत्न	नीलम
नीसादर	नवसार	नवसार
पन्ना पारा पिरोजा पीतल पुखराज पंचलवण	पांच, पन्ना, पाच पारा पेरोज पितळ पुष्कराज पंचलवण	पन्नो पारो पिरोजो पितळ पुखराज पंचलवण
फिटकडी	तुरटी, फटकडी	फटकडी
रेती, बालू बिल्लौर	रेती, बाळू स्फटीक, बिलौर	रेती बिलोरी कांच
मैनसिल, मनसिल	मनशील	मनशिल

(1)	(2)	(3)	(4)
(म) — चालू			
611 मण्डूर (पुराना)	.. Iron rust, Ferrosa-Ferric oxide	मण्डूर	
612 मसी	.. Claviceps purpure, Tul ..	मसी	
613 माणिक्य (पद्मराज)	.. Ruby ..	माणिक्य	
614 मिट्टी का तेल	.. Kerosene oil ..	..	..
615 मुरदासंग	.. Protoxide of Lead or Mosaicot-litharge.	..	..
(र)			
616 रसकपूर	.. Hgelz, mercuric chloride ..	रसकपूर	
617 रस पुष्प	.. Calomel Hgel Mercurus Chloride	रसपुष्प	
618 राजावर्त	.. Lapis Lazuli ..	राजावर्त	
619 रौप्यमाक्षिक	.. Iron Pyrites ..	रौप्यमाक्षिक	
(ल)			
620 लौह	.. Iron ..	लौह	
(व)			
621 वैक्रान्त मणि	.. Tourmaline ..	वैक्रान्तमणि	
622 वैडूर्य (वैदूर्य)	.. Cats eye ..	वैडूर्य (वैदूर्य)	
(श)			
623 शिलाजीत	.. Asphaltum ..	शिला जतु, जतु	
624 शोरा (कलमी) (यूनानी)	Salt Petre, Nitrate of Potash ..	सूर्यक्षार	

I—cont.

(5)	(6)	(7)
मंडूर मसी मानिक मिट्टी का तैल मुरदासंग	मंडूर, लोहकिट्ट तांब माणिक घासलेट, राँकेल मुरदारसिंग	मंडूर, लोहकिट्ट गेरबो माणिक ग्यासतेल बोदारपथरी
रसकपूर रसपुष्प लाजवर्द रूपामाखी	रसकपूर रसपुष्प राजावर्त रौप्यमाक्षिक	रसकपूर रसपुष्प राजावर्त रूपामाखी
लोहा-फौलाद	लोखंड	लोढु
वैक्रान्त लहमुनिया	वैक्रान्त वैडुर्यमणि	वैक्रान्त लसणियो
शिलाजीत कलमीसोरा	शिलाजीत सोरा	शिलाजीत सुरोखार

(1)	(2)	(3)	(4)
(स)			
625	सज्जी (यूनानी)	Impure Carbonate of Soda	सर्जक्षार
626	संग-यशव (यूनानी)	Jade	.. ..
627	संगे मरमर (यूनानी)	Marble stone	.. *
628	सिन्दूर	Red oxide of Lead	.. सिन्दूर
629	सिपिचन (यूनानी)	Red oxide of Mercury	.. गिरिसिन्दूर
630	सिंगरफ (रूमी) (यूनानी)	Cinnabar	.. हिंगुल, दरद
631	सुरमी	Galena, Lead sulphide	.. नीलांजन
632	सुरमा	Stigmatite, Antimony sulphide	.. अंजन
633	सुवर्ण (स्वर्ण)	Gold	.. सुवर्ण
634	सुहागा	Sodium Borate	.. टंकण, सौभाग्य
635	सूर्य कान्तमणि	Sunstone	.. सूर्य कान्तमणि
636	संखिया (लाल, पीला, ह्वेत)	White arsenic	.. मल्ल, फेताश्म गौरीपाषाण.
637	स्वर्णमाक्षिक	Copper pyrites	.. स्वर्णमाक्षिक
(ह)			
638	हजरूल (यहूद हजरतबेर)	Fossil of the seeds of Gnetum	.. ..
639	हरताल (तवकिया-पीली)	Yellow arsenic	.. हरताल (हरिताल)
640	हीरा	Diamond	.. हीरक, वज्र
641	हीराकसीस (हरा-लाल)	Green Vitreol (Ferri sulphur)	.. काशीस, पुष्प काशीस.

I—cont.

(5)	(6)	(7)
लोटेनसज्जी	सज्जीखार	साजीखार
..
संगमरर	संगमरर	आरसपहाण
सिदूर	शेदूर	सिदूर
सिपिचन	शिपिचंद	सिपिजन
हिंगुल, सिंगरफ	हिंगूळ	हिंगळोक
कालासुरमा	काळासुरमा	काळोसुरमो
काला सुरमा पत्थर	काला सुरमा	काळोसुरमो
सोना	सोने	सोनुं
सुहागा	टंकणखार	टंकणखार
आतशीशीशा	सूर्यकान्तमणि	सूर्यकान्तमणि
संख्या	सोमल	सोमल
सोनामाखी	स्वर्णमक्षिक, दगड	सोनामाखी
हजरतबेर	..	..
हरताल	हरताळ	हडताल
हीरा	हिरा	हीरो
कसीस	हीराकस	हीराकसी

APPENDIX
LIST OF THE COMMON AYURVEDIC
(Ani)

S. No. क्रमांक	Common Name प्रचलित नाम	Latin Name लैटिन नाम	Sanskrit Name संस्कृत नाम
(1)	(2)	(3)	(4)
(अ)			
642	अंडा	.. Egg (Eng.)	.. अण्डम्
643	अम्बर	.. Ambergris	.. अभिजार
(ऊ)			
644	ऊन	.. Wool	.. ऊर्णा
645	ऊट (ऊटनी)	.. Camelus dromodarius, Linn. Camel (Eng.).	.. उष्ट्र, क्रमेलक
(क)			
646	कच्छप	.. Chelonia mydas, turtle (Eng.)	.. कच्छप
647	कपोत (पारावत)	.. Columba Sps. Pigeon (Eng.)	.. कपोत
648	कर्कटक (कुलीर)	.. Scilla serrata (Crab.) Eng.	.. कर्कटक (कुलीर)
649	कस्तूरी	.. Moschus moschiferus Kasturi- secretion of musk deer.	.. मृगमेद
650	कुक्कुट	.. Cock	.. कुक्कुट
651	कैचुआ	.. Earthworm (Eng.) pheritima posthuma.	.. भूनाग
652	कौडी कपर्दिका, वराटिका	Moneta, Morina Shell Cowry cypraea (Eng.).	.. कपर्दिका, वरा- टिका.
(ख)			
653	खटमल	.. Bugs (Eng.) Cimex hemipterus	.. मत्कुण
654	खट्वाशी (बं)	.. Felis chaus, Testes of wild cat (Eng.).	.. गन्धमार्जार
655	खोपरी	.. Skull	.. नरकपालास्थि
(ग)			
656	गर्दभ, गर्दभी	.. Equus asinus, Linn, Ass (Eng.)	.. गर्दभ, गर्दभी

I—cont.

AND UNANI DRUGS mals)

Hindi Name हिन्दी नाम (5)	Marathi Name मराठी नाम (6)	Gujarati Name ગુજરાતી નામ (7)	Parts used उपयोगी अंग (8)
अंडा अम्बर	अंडे अंबर	इंडा अंबर	सर्वांग ..
ऊन ऊंट, ऊंटनी	लोकर उंट	ऊन ऊंट	मसी मांस, मूत्र, लीद, अस्थि, दूध.
कछुवा कबूतर केंकडा, सरतान	कासव कबूतर खेकडा	काचबो कबूतर करचलो	ढाल अंडा, मांस, विष्टा मांस, मसी (सरतान- मुहरक).
कस्तूरी	कस्तूरी	कस्तूरी	..
मुरगा, मुरगी	कोंबडा, कोंबडी	मरघो, मरघी	अंड-त्वक्, अंडा, मांस नस.
कैचुआ, खरातीन	गांडवळ, गांडूळ, काडू	अळसिया	सर्वांग-सत्व
कौडी	कवडी	कौडी	भस्म, कीट
खटमल ..	ढेकूण जवादी, मांजराचा अंड.	मांकड जंगली बिलाडानो आंडबो.	रक्त कोष
खोपडी	कवटी	खोपरी	भस्म
गधा, गधघी	गाढव	गधेडो, गधेडी	दूध, मूत्र, दात, बाल, लीद.

(1)	(2)	(3)	(4)
(ग) — चालू			
657 गेंडा	.. Rhinoceros unicornis, Linn.	गण्डक	
	Rhenoceros (Eng.).		
658 गोबर	.. Cowdung	.. गोमय	
659 गोमूत्र	.. Bostaurus, Linn, Cow's Urine	गोमूत्र	
660 गोरोचन	.. Fel, bovinum purificatum Fel	गोरोचन (ना)	
	touri depuratus, ox-bilegall-		
	stope (Eng.).		
661 गोह	.. Varannus monitor, Varanus	गोघा	
	(Eng.).		
(घ)			
662 घोड़ा, घोड़ी	.. Equus caballus, Linn. Horse	अश्व, हय, तुरंग	
	(Eng.).		
663 घोंघा	.. Small conch	.. क्षुद्रशंख	
664 घृत	.. Ghee	.. घृत	
(च)			
665	Deleted		
666 चिमगादड (चमदीगड)	Pteropus giganteus, Bat.	..	
667 चींटा	.. Camponotus comperssus, Large	पिपीलक	
	blackant (Eng.).		
668 चींटी	.. Formica Sps. Small black ant	पिपीलिका	
669	Deleted.		
(छ)			
670 छछूंदर (छुछुन्दर)	.. Suncus murinus, Muskrat (Eng.).	छुछुन्दरी	

I—cont.

(5)	(6)	(7)	(8)
गेंडा	गेंडा	गेंडो	सींग, चरबी, त्वचा
गोबर	गाईचे शेण	गायनुं छाण	सुखा छाण, गीला छाण, राख.
गोमूत्र गोरोचन	गोमूत्र गोरोचन	गोमूत्र गोरुचन्दन	मूत्र, क्षार ...
गोह	घोरपड	पाटलाघो	मांस, रक्त
घोडा, घोडी	घोडा, घोडी	घोडो	लीद, दांत, बाल, मूत्र, खुर, थूक (लार).
घोंघा घी	शंख, क्षुद्रशंख तूप	शंखला घी	भस्म विशेषतः गाय, बकरी, मैंस, मेंडी का.
चमगीदळउ चींटा	पाकोळी मुंगळा, डोंगळा	चामा, चिडियुं मंकोडा, मकोडा	रक्त, पक्ष, वसा सर्वांग
चींटी	मुंगी	कीडी	सर्वांग
छछुंदर (छुछुंदर)	खडीखाप, चिचुद्री	छछुंदर	मांस, चरबी

(1)	(2)	(3)	(4)
(ज)			
671 जम्बाद (यूनानी)	.. Felis chaus, Semen of wild cat (Eng.).	गन्धमार्जारवीर्य	
672 जरख (झरख)	.. Hyæna hyæm ..		
673 जलौका	.. Leech (Eng.), Hirudinaria granulosa.	जलौका	
674 जुन्दबेदस्तर (यूनानी)	.. Cuona alpinus's testicles ..		
(त)			
675 तक्र (छास)	.. Butter milk ..	तक्र	
676 तेलनी मक्खी	.. Blistering fly, (Myl a bris chicorrii).	तैलमक्षिका, स्नेह मक्षिका.	
(द)			
677 दही	.. Curd ..	दधि	
678 दूध	.. Milk ..	दुग्ध, क्षीर, पय	
(न)			
679 नवनीत	.. Butter ..	नवनीत	
(प)			
680 पेद्रुबाजार (यूनानी)	.. Bezoar stone ..		
681 पित्त	.. Bile (Eng.) ..	पित्त	
682 प्रवाल (विद्रुम)	.. Coral ..	प्रवाल (विद्रुम)	

I—cont.

(5)	(6)	(7)	(8)
जब्बाद	जबादी	जब्बाद	वीर्य
जौक	तरस जळू	तरस जळो	जीभ, पुरीष सर्वांग - भस्म क्रिया उपयोग.
जुन्दबेदस्तर	जुन्दबेदस्तर	जुन्दबेदस्तर, जंगली, कुतरानो अंड.	अंडकोष
छास तेलकी मक्खी	ताक	छास, मठो	सर्वांग, सत, चरबी
दही दूध	दही दूध	दही दूध	..
मलखन	लोणी	माखण	..
पाठजेर	..	..	आमाशयोद्भूत रोचना.
पित्त मूंगा	पित्त पोवळे	पित्त परवाळा	मूल, शाखा, भस्म, पिप्पिद.

(1)	(2)	(3)	(4)
(ब)			
683	बक	Artigone antigone, Linn. Crane Slork (Eng.).	बक
684	बारहसिंगा का सींग	Cervus elephus, Hart's horn (Eng.)	शृंग
685	विच्छू	Buthus tamulus and Palamnaeus Sps. (Scorpion).	वृश्चिक
686	बोर बहटो	Mutilla occidentalis (Insects of bright scarlet colour).	इन्द्रगोप
687	भालू (रीछ)	Selenarctas thibetanus, Bear (Eng.)	भल्लूक, ऋक्ष
(म)			
688	मकड़ी	Epeira Sps., Female Spider (Eng.).	ऊर्णनाभि
689	मक्खो	Musca nebula, Bees (Eng.) ..	मक्षिका
690	मधु	Honey ..	मधु
691	मधुशर्करा	Honey-sugar ..	मधुशर्करा
692	मयूर (मयूरी)	Pavo cristatus Linn (Peacock- Peahen).	मयूर (मयूरी)
693	मस्तु	The curd water	मस्तु
694	मण्डूक	Rana tigrina, Frog (Eng.) ..	मण्डूक
695	मृगशृंग	Cervus dama, Linn. Deer's horn (Eng.).	मृगशृंग
696	मुक्ता (मौक्तिक)	Margaritifera, Pearls (Eng.) ..	मुक्ता, मौक्तिक
697	मुक्ताशुक्ति	Pearl shell ..	मुक्ताशुक्ति
698	मूत्र	Urine ..	मूत्र
699	मूषक (उन्दुरू)	Rattas rathes, Mus musculus, Rat (Eng.).	मूषक
700	मोम	Wax ..	मधूच्छिष्ट

I—cont.

(5)	(6)	(7)	(8)
बगुला	बगळा	बगळो	हड्डी
साबरसींग	सांबरशिग	साबरसीग	शृंग, भस्म
बिच्छू	विच्छू	वीछी	सर्वांग-राख, तेल
बीरबहूटी	मृग किडा	गोकळगाय	सर्वांग
अस्वल, रीछ	भालू	रीछ	शिशन, चर्बी, पित्त
मकडी	कातीण, कातणी	करोळियो	घर, जाला
मक्खी	माशी	माखी	विष्टा
शहद	मध	मध	..
..	मधाची साखर	मधनीसाखर	..
मोर, मोरणी	मोर, लांडोर	मोर, ढेल	पंख, पंजा, अंडत्वक्पित्त
मस्तु	मस्तु	मस्तु	दही का पाणी
मेंढक	बेडक	देडकुं	पित्त, मांस, मूत्र
हरणशिग	हरिणशिग	हरणसिंग	सींग
मोती	मोती	मोती	भस्म, पिष्टि
मोतीसीप	मोत्याची शिपली	मोतीछीप	भस्म
मूत्र, पेशाब	मूत्र, लघ्वी	मूत्र	..
चूहा, मूसा	उंदीर	उंदर	लींडी, वसा, मांस
मोम	मेण	मीण	..

(1)	(2)	(3)	(4)
(य)			
701	यकृत	.. Liver	.. यकृत
(र)			
702	रोगमाही (यूनानी)	.. Mabuia Sps.	.. ..
703	रोहू-सफरा (यू.)	.. Labea rohu, Labeo rohita, Ham & Buch (Rohu-fish) Bile.	.. ..
(ल)			
704	लाख	.. Lac	.. लाक्षा
(श)			
705	शश (शशक)	.. Lepus capeusis, Rabbit (Eng.)..	शश (शशक)
706	शुक्ति	.. Shell	.. शुक्ति
707	शुकरवसा (वराहवसा)	Pig	.. शूकरवसा
708	शेर की चरबी	.. Tiger's fat	.. व्याघ्रवसा
709	शेरनी का दूध	.. Tigeresses Milk	.. व्याघ्रोदुग्ध
710	शंखनाभि	.. Central part of the Conch shell	शंखनाभि
711	शंखकीट	.. Insects of Conch shell	.. शंखकीट
712	शंख (कम्बु)	.. Conch	.. शंख (कम्बु)
(स)			
713	सकंकूर (यूनानी)	.. Lacerta seincus, Linn.	.. ..

I—cont.

(5)	(6)	(7)	(8)
यकृत, कलेजा	यकृत	यकृत, काळजुं, कलेजुं.	..
रेतकी मछली ..	.. रोहीत माशाचे पित्त.	.. ..	सर्वांग पित्त
लाख	पिपळाची लाख	लाख	..
खरगोश, ससा सीप जंगली सुअर की चर्बी. शेरकी चरबी शेरनी का दूध शंख का मध्य भाग शंख का कीडा शंख	ससा शिपले रान डुकराची चरबी. वाघाची चरबी वाघिणीचे दूध शंखनाभि शंखकीटक शंख	ससळुं छीप जंगली डुकराची चर्बी. वाघनी चरबी वाघणनु दूध शंखनाभि शंखनो कीडो शंख	रक्त भस्म वसा वसा दुग्ध भस्म शुष्ककीट भस्म
वालुका मत्स्यभेद (वनरोह).	..	..	सर्वांग

APPENDIX

(1)	(2)	(3)	(4)
(स) — चालू.			
714	सगर-तिगाल	• • Hemiptera	.. कीटगृह
715	समुद्रफेन	• • Cuttle fish Bone	.. समुद्रफेन
716	सर्प	• • Snake	.. सर्प
717		Deleted.	
718	सीप (शुक्ति)	• • Bivalve shell of a fish	.. शुक्तिका
719	संगदान मूर्ग (यूनानी)	Ingluvies	.. • •
720	संगे सरेमाही (यू.)	• • Ichthyocolla (Isinglass) (Sillicate of lime).	.. • •
721	हार्थी-हथिनी	• • Elephas indicas, Elephant (Eng.)	हस्ती, गज, हस्तिनी

सत्यमेव जयते

I—cont.

(5)	(6)	(7)	(8)
समुद्रफेन साप	समुद्रफेण साप	समुद्रफीण साप	कीटगृह पृष्ठास्थि वसा, विष, मसी, कंचुल.
सीप (शुक्ति)	शिपली	छीपला	भस्म सर्वांग सर्वांग
हाथी, हथनी	हत्ती	हाथी	मद, लीद, मूत्र, दांत, नख, दंतमसी.

सत्यमेव जयते

APPENDIX II **COMMITTEE FOR STANDARD AYURVEDIC HERBS** **AND DRUGS, BOMBAY**

(Vegetable)

Serial No.	Latin Name	Reference No. of Appendix I	Serial No.	Latin Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
A			A—cont.		
1	<i>Abroma augusta</i> , Linn.	66	28	<i>Alhagi pscudalhagi</i> Desv.	231
2	<i>Abrus precatorius</i> , Linn.	195	29	<i>Allium cepa</i> , Linn.	347
3	<i>Abutilon indicum</i> , G. Don.	10	30	<i>Allium sativum</i> , Linn.	462
4	<i>Acacia arabica</i> , Willd.	365	31	<i>Alocasia indica</i> , Schott.	420
5	<i>Acacia Catechu</i> , Willd.	90	32	<i>Aloe barbadensis</i> , Mill.	75
6	<i>Acacia Concinna</i> , DC.	496	33	<i>Alpinia galanga</i> Willd.	141
7	<i>Acacia farnesiana</i> , Willd.	55	34	<i>Alstonia scholaris</i> , R. Br.	524
8	<i>Acacia latiosum</i>	289	35	<i>Alternanthera sessilis</i> R. Br.	405
9	<i>Acacia</i> Sp.	3	36	<i>Althaea officinalis</i> , Linn.	159
10	<i>Acalypha indica</i> , Linn.	138	37	<i>Amarantus blitum</i> , Linn.	217
11	<i>Achillea millefolium</i> , Linn.	384	38	<i>Amaranthus Spinosis</i> , Linn.	129
12	<i>Achyranthes aspera</i> , Linn.	19	39	<i>Amomum subulatum</i> Roxb.	57
13	<i>Aconitum chasmanthum</i> Stap. f. ex Hoemes.	505	40	<i>Amorphophallus nulatus</i> (Roxb) Bl.	539
14	<i>Aconitum heterophyllum</i> , Wall.	11	41	<i>Amorphophyllus sylvaticus</i> (Roxb) Kunth.	538
15	<i>Aconitum nepellus</i> , Linn.	472	42	<i>Anacardium occidentale</i> , Linn.	118
16	<i>Acorus calamus</i> , Linn.	471	43	<i>Anacyclus pyrethrum</i> DC.	1
17	<i>Aconitum palmatum</i> , D. Don.	470	44	<i>Anamirta Cocculus</i> , W. & A.	117
18	<i>Actinopteris dichotoma</i> , Bedd.	408	45	<i>Andropogon jwarancusa</i> , Jones.	463
19	<i>Adansonia digitata</i> , Linn.	190	46	<i>Andrographis paniculata</i> , Nees.	121
19-A	<i>Adenanthera pavonia</i> , Linn.	130	47	<i>Andropogon laniger</i> , Desf.	389
20	<i>Adhatoda vasica</i> , Nees	479	48	<i>Andropogon shoenanthus</i> , Linn.	458
21	<i>Adina cordifolia</i> (Roxb) Benth & Hook.	557	49	<i>Anemone obtusiloba</i> , D. Don.	183
22	<i>Adiantum lunulatum</i> , Burm.	565	50	<i>Anethum Sowa</i> Kurz.	536
23	<i>Aegle marmelos</i> , Corr.	392	51	<i>Anisomeles malabarica</i> R. Br.	546
24	<i>Agaricus campestris</i> , Linn.	35	52	<i>Anthocephalus Cadamba</i> , Miq.	92
25	<i>Ailanthus excelsa</i> , Roxb.	28			
26	<i>Alangium lamarckii</i> Thwaites	77			
27	<i>Albizzia lebbeck</i> , Benth	499			

APPENDIX II—*cont.*(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
A—<i>cont.</i>			B—<i>cont.</i>		
53	<i>Apium Petroselinum</i> , Linn	354	90	<i>Blumea balsamifera</i> , DC...	135
54	<i>Aquilaria Agallocha</i> , Roxb.	6	91	<i>Boerhaavia diffusa</i> , Linn...	343
55	<i>Areca catechu</i> , Linn.	531	92	<i>Borassus flabellifer</i> , Linn...	261
56	<i>Argemone mexicana</i> , Linn.	511	93	<i>Boswellia serrata</i> , Roxb.	59
57	<i>Argyreia speciosa</i> , Sweet.	474	94	<i>Brassica juncea</i> (Linn) Czern	447
58	<i>Aristolochia bracteata</i> , Retz.	134		and Coss.	
59	<i>Aristolochia indica</i> , Linn.	60	95	<i>Brassica nigra</i> (Linn), Koch	517
60	<i>Artenisia maritima</i> , Linn.	131	96	<i>Bromelia Ananas</i> , L.	13
61	<i>Artemisia siversiana</i> , Ehrh.	302	97	<i>Bryonopsis laciniosa</i> , Nand.	501
	ex Willd.		98	<i>Buchnanania lanzan</i> , Spreng.	212
62	<i>Artemisia vulgaris</i> , Linn.	535	99	<i>Butea monosperma</i> , Kunze	321
63	<i>Artocarpus lakoocha</i> , Roxb.	63		(<i>Butea frondosa</i> , Roxb.)	
64	<i>Asparagus Sps.</i>	414	C		
65	<i>Asparagus adscendens</i> , Roxb.	429	100	<i>Caesalpinia Bonducellia</i> , Fleming.	113
66	<i>Asparagus racemosus</i> , Willd.	489	101	<i>Caesalpinia digyna</i> , Rottl.	476
67	<i>Aspidium filix-mass</i> , Sw.	154	102	<i>Caesalpinia sappan</i> , Linn.	318
68	<i>Asteracantha longirolia</i> Nees	262	103	<i>Cajanus indicus</i> , Spreng.	29
69	<i>Astragalus gummifera</i>	91	104	<i>Calamus rotang</i> , Linn.	483
70	<i>Astragalus sarcocolla</i> , Dy-	80	105	Deleted.	
	mock.		106	<i>Calophyllum inophyllum</i> Linn.	344
71	<i>Atropa belladonna</i> , Linn.	393	107	<i>Calotropis gigantea</i> , R. Br.	31
72	<i>Averrhoa Carambola</i> , Linn.	98	108	<i>Calycopteris floribunda</i> , Lam.	70
73	<i>Azadirachta indica</i> , A. Juss.	313	109	<i>Cannabis sativa</i> , Linn.	397
B			110	<i>Capparis horrida</i> , Linn. f.	132
74	<i>Bacopa monnieri</i> , Pennel.	378	111	<i>Capparis aphylla</i> , Roth	104
75	Deleted		111-A	<i>Capparis zeylanica</i> , Linn	480
76	<i>Baliospermum montanum</i> Muell.	284		(<i>C. horrida</i> , Linn).	
77	<i>Balsamodendron</i> , T. Nees.	394	112	<i>Capsicum frutescens</i> , Linn.	423
78	<i>Bambusa arundinacea</i> , Willd.	485	113	<i>Caryea arborea</i> , Roxb.	139
79	<i>Balsamodendron opobalsamum</i> , Kunth.	366	114	<i>Carica papaya</i> , Linn.	320
79-A	<i>Balanites aegyptiaca</i> , Linn.	51	115	<i>Carissa carandas</i> , Linn.	106
80	<i>Barleria prionitis</i> , Linn.	366	116	<i>Carthamus tinctorius</i> , Linn.	143
81	<i>Barringtonia acutangula</i> (Linn) Gaerth.	516	117	<i>Carum ajmoda</i>	8
82	<i>Bassia latifolia</i> , Roxb.	415	118	<i>Carum copticum</i> , Benth and Hook.	9
	(Linn) Gaerth.		119	<i>Caryophyllus aromaticus</i> , Linn.	469
83	<i>Bauhinia recemosa</i> , Lam.	40	119-A	<i>Casearia esculenta</i> , Roxb.	514
84	<i>Bauhinia variegata</i> , Linn.	82	120	<i>Cassia absus</i> , Linn.	207
85	<i>Benincasa hispida</i> , (Thunb.) Cogn.	153	121	<i>Cassia angustifolia</i> , Vahl	512
86	<i>Berberis aristata</i> DC.	446	122	<i>Cassia auriculata</i> , Linn.	257
87	<i>Betula utilis</i> D. Don.	402	123	<i>Cassia fistula</i> , Linn.	24
88	<i>Bixa Orellana</i> Linn, (Anato dye).	529	124	<i>Cassia occidentalis</i> , Linn.	111
89	<i>Blepharis edulis</i> , Pers.	62	125	<i>Cassia tora</i> , Linn.	323
			126	<i>Cassytha filiformis</i> , Linn.	20

APPENDIX II—*cont.*(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
<i>C—cont.</i>			<i>C—cont.</i>		
127	Casuarina equisetifolia, Linn	518	164	Conium maculatum, Linn.	504
128	Cedrela toona, Roxb. . .	276		Hemlock (Eng.). . .	465
129	Cedrus deodara, Loud . .	287	165	Convolvulus microphyllus, Sieb.	507
130	Ceiba pentandra (Linn) Gaertn.	540	166	Convolvulus scammonia, Linn.	509
131	Celastrus paniculata, Willd	421	167	Coptis teeta, Wall . .	407
132	Celosia argentea, Linn . .	534	168	Corallorhiza epigaea, Benth ex-Hook.	88
133	Centaurea behen, Linn . .	367	169	Corchorus fascicularis, Lam	369
134	Centipoda minima, Linn . .	219	170	Cordia latifolia, Roxb. . .	465
135	Chrysanthemum indicum, Linn.	180	171	Corindrum sativum, Linn	293
136	Cicca acida, Merrill . .	552	172	Corylus avellana, Linn . .	355
137	Cichorium intybus, Linn . .	125	173	Cotoneaster racemiflora, Koch.	274
138	Cicer arictinum, Linn . .	199	174	Crataeva religiosa, Hook f. and Thomas.	475
139	Cinehona Sps. . .	528	175	Cressa cretica, Linn . .	452
140	Cinnamomum camphora, Nees and Eberm.	213	176	Crinum asiaticum, Linn . .	530
141	Cinnamomum tamala, Nees and Eberm.	256	177	Crocus sativus, Linn . .	148
142	Cinnamomum zeylanicum, Blume.	255	178	Crotalaria juncea, Linn . .	487
143	Cissampelos pareria, Linn . .	325	179	Crotalaria verrucosa, Linn	488
144	Cissus quadrangularis (Vitis quadrangularis) Linn.	559	180	Croton oblongifolius, Roxb	197
145	Citrullus colocynthis, Schrad	53	181	Croton tiglium, Linn . .	223
146	Citrus Sp. . .	26	182	Crotonaster nummularia, Fisch.	498
147	Citrus acida, Roxb . .	312	183	Cryptolepis buchnani, Roem and Schult.	525
148	Citrus limetta, W. and A. . .	493	184	Cucumis melo, Linn . .	160
149	Citrus limona, Linn . .	248	185	Cucumis utilisissimus, Roxb	164
150	Cleome viscosa, Linn . .	7	186	Cucurbita lagenaria, Linn . .	468
151	Clerodendron infortunatum, Linn.	547	187	Cuminum cyminum, Linn . .	236
152	Clerodendrum phlomidis, Linn.	27	188	Curculigo archioides, Gaertn	428
153	Clerodendron serratum, Spreng.	399	189	Curcuma amada, Roxb . .	44
154	Clitorea ternatea, Linn . .	18	190	Curcuma angustifolia, Roxb	260
155	Coccinia indica, W. and A. . .	268	191	Curcuma longa, Linn . .	554
156	Coculus hirsutus, Diels . .	225	192	Curcuma zedoaria, Roxb . .	83
157	Cocculus villosus DC. . .	352	193	Cyamopsis tetragonoloba, Taub.	184
158	Cocos nucifera, Linn . .	308	194	Cyclamen persicum, Miller	171
159	Coffea arabica, Linn . .	119	195	Cydonia vulgaris, Pers. . .	387
160	Colchicum luteum, Baker . .	533	196	Cymbopogon citratus (DC) Stapf.	327
161	Colocasia antiquorum, Schott	34	197	Cynadon dactylon, Pers. . .	555
162	Commiphora mukul, Engl.	174	198	Cyprus rotundus, Linn . .	306
163	Commiphora opobalsamum, Engl.	550			

APPENDIX II—*cont.*(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
D			E—<i>cont.</i>		
199	<i>Dalbergia latifolia</i> , Roxb ..	503	232	<i>Erythrina indica</i> , Lam ..	330
200	<i>Datura alba</i> , Nees ..	291	233	<i>Eucalyptus globulus</i> , Labill.	315
201	<i>Datura stramonium</i> , Linn.	292	234	<i>Eulophia nuda</i> , Lindl ..	422
202	<i>Daucus carota</i> , Linn ..	172	235	<i>Eupatorium ayapana</i> , Vent..	45
203	<i>Delphinium denudatum</i> , 222		236	<i>Euphorbia antiquorum</i> , Linn	542
	Wall.		237	<i>Euphorbia glandulifera</i> ..	290
204	<i>Delphinium zalil</i> , Aitch. and 279		238	<i>Euphorbia neriifolia</i> , Linn..	541
	Hemse.		239	<i>Euphorbia opunti</i> , Linn ..	303
205	<i>Daemia extensa</i> , R. Br. ..	64	240	<i>Euphorbia resinifera</i> , Berg.	349
206	<i>Dendrophthoe falcata</i> , (Linn.	371	241	Deleted.	
	f.) Ettingshausen.		242	<i>Exogonium purga</i> , Benth	228
	<i>Dendrophthoe elastica</i>			(<i>Ipomoea jalapa</i> , Hayne).	
	(Desr.) Danser.		F		
207	<i>Desmodium gangeticum</i> , 495				
	DC.		243	<i>Fagonia arabica</i> , Linn ..	294
208	<i>Desmostachya bipinnat</i> , 283		244	<i>Feronia Limonia</i> , Swingle	149
	Stapf.		245	<i>Ferula alliacea</i> , Boiss ..	561
209	<i>Dichrostachys cinerea</i> W. 484		246	<i>Ferula galbaniflua</i> , Boiss ex-	235
	and A.			Buhse.	
210	<i>Digitalis purpurea</i> , Linn ..	564	247	<i>Ficus bengalensis</i> , Linn ..	473
211	<i>Dillenia indica</i> , Linn. ..	396	248	<i>Ficus carica</i> , Linn ..	81
212	<i>Dioscoria</i> Sps. ..	478	249	<i>Ficus cordifolia</i> , Roxb ..	37
213	<i>Diospyros ebenum</i> , Koenig 73		250	<i>Ficus glomerata</i> , Roxb ..	186
214	<i>Diospyros peregrina</i> , Gurke 251		251	<i>Ficus hispida</i> , Linn. ..	86
215	<i>Dipterocarpus alatus</i> , Roxb 170		252	<i>Ficus lacer</i> Buch-Ham ..	324
216	<i>Dolichos biflorus</i> , Linn ..	140	253	<i>Ficus religiosa</i> , Linn ..	340
217	<i>Dorema ammoniacum</i> , D. 67		254	<i>Ficus retusa</i> , Linn ..	298
	Don.		255	<i>Foeniculum vulgare</i> , Mill ..	545
218	<i>Doronicum pardalianches</i> , 282		256	<i>Fumaria parviflora</i> , Linn ..	168
	Linn.				
219	<i>Draacaena cinnabari</i> , Balf. f. . 563		G		
E					
220	<i>Echinops echinatus</i> , DC. ..	71	257	<i>Garcinia</i> Sp. ..	25
221	Deleted.	63	258	<i>Garcinia indica</i> , Chois ..	150
222	<i>Eclipta alba</i> , Hassk. . .	398	259	<i>Garcinia mangostana</i> , Linn	442
223	<i>Eichornia crassiper</i> , Solms. . 224		260	<i>Garcinia morella</i> , Desr. . .	156
224	<i>Elaeocarpus ganitrus</i> , Roxb 553		261	<i>Gardenia gummifera</i> , Linn	253
225	<i>Elektaria cardamomum</i> , 56		262	<i>Garuga pinnata</i> , Roxb ..	127
	Maton.		263	<i>Gentiana kurro</i> , Royle ..	236
226	<i>Embelia ribes</i> , Burm. . .	477	264	<i>Gloriosa superba</i> , Linn ..	108
227	<i>Emblcia officinalis</i> , Gaertn. 42		265	<i>Glycyrrhiza glabra</i> , Linn ..	427
228	<i>Enicostema littorale</i> , Blume 300		266	<i>Gmelina arborea</i> , Linn ..	194
229	<i>Eulophia campestris</i> , Wall ..	526	267	<i>Gossypium arboreum</i> , Linn	96
230	<i>Ephedra vulgaris</i> , Hook ..	544	268	<i>Gossypium herbaceum</i> , Linn	96
231	<i>Eruca sativa</i> , Mill ..	258	269	<i>Grangea maderaspatana</i> , Poir	406
231-A	<i>Eryngium caeruleum</i> , Bieb. . 486		270	<i>Grewia asiatica</i> , Linn ..	353
			271	<i>Grewia populifolia</i> , Vahl. . .	305

APPENDIX II—*cont.*
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
G—<i>cont.</i>			J—<i>cont.</i>		
272	<i>Grewia tiliaefolia</i> , Vahl. . .	296	305	<i>Jatropha glandulifera</i> , Roxb. . .	445
273	<i>Guaiacum officinale</i> . .	216	306	<i>Juglans regia</i> , Linn . .	4
274	<i>Gymnema sylvestre</i> , R. Br. .	176	307	<i>Juniperus communis</i> , Linn .	558
275	<i>Gymnosporia montana</i> , Benth. .	481	K		
276	<i>Gynandropsis pentaphylla</i> , DC. .	265	308	<i>Kalanchoe pinnata</i> , Pers. (bryophyllum calicinum). .	322
H			L		
277	<i>Hedychium spicatum</i> , Ham ex Smith. . .	97	309	<i>Lactuca sativa</i> , Linn . .	126
278	<i>Helianthus annuus</i> , Linn. . .	537	310	<i>Lagenaria siceraria</i> , Standl. .	93
279	<i>Helicteres isora</i> , Linn . .	412	311	<i>Lagenaria vulgaris</i> , Seringe .	84
280	<i>Hemidesmus indicus</i> , R. Br. .	17	312	<i>Lannea grandis</i> , Engl. (Odina wodier). .	238
281	<i>Hibiscus abelmoschus</i> , Linn .	461	313	<i>Laurus nobilis</i> , Linn . .	549
282	<i>Hibiscus rosa-sinensis</i> , Linn. .	177	314	<i>Lavandula stoechas</i> , Linn . .	69
283	<i>Hiptage benghalensis</i> , Kurz. .	419	315	<i>Lawsonia alba</i> , Lam . .	436
284	<i>Holarrhena antidysenterica</i> , Wall. .	52	316	<i>Leonotis nepetaefolia</i> , R. Br. .	418
285	<i>Hordeum vulgare</i> , Linn . .	229	316-A		
286	<i>Hordeum vulgare</i> , Linn . .	230	317	<i>Lepidium iberis</i> , Linn . .	277
287	<i>Hydnocarpus wightiana</i> , Bl. .	87	318	<i>Lepidium sativum</i> , Linn . .	204
288	<i>Hydrocotyle asiatica</i> , Linn. .	395	319	<i>Leptadenia reticulata</i> , W. and A. .	240
289	<i>Hyo cyamus niger</i> , Linn . .	165	320	<i>Letaria stalica</i> . .	128
290	<i>Hyssopus officinalis</i> , Linn . .	241	321	<i>Leucas cephalotes</i> , Spreng . .	185
I			322	<i>Linum usitatissimum</i> , Linn .	33
291	<i>Illicium verum</i> , Hook f. . .	376	323	<i>Lippia nodiflora</i> , Mich . .	226
292	<i>Indigofera tinctoria</i> , Linn . .	314	324	<i>Liquidamber orientalis</i> , Miller. .	500
293	<i>Inula racemosa</i> , Hook . .	345	325	<i>Litsea chinensis</i> , Lam . .	437
294	<i>Ipomoea arvensis</i> . .	551	326	<i>Lodoicea maldivica</i> , Pers. . .	280
295	<i>Ipomoea digitata</i> , Linn . .	566	327	<i>Lolium temulentum</i> , Linn . .	508
296	<i>Ipomoea hederacea</i> , Jacq. . .	122	328	<i>Luffa acutangula</i> , Roxb . .	273
297	<i>Ipomoea reniformis</i> , Choisi. .	433	329	<i>Luffa echinata</i> , Roxb . .	288
298	<i>Ipomoea turpethum</i> R. Br. .	311	M		
299	<i>Iris germanica</i> , Linn . .	380	330	<i>Mallotus philippinensis</i> , Muell. .	102
J			331	<i>Malva sylvestris</i> , Linn . .	167
300	<i>Jasminum grandiflorum</i> , Linn. .	200	332	<i>Mangifera indica</i> , Linn . .	41
301	<i>Jasminum pubescens</i> , Willd .	144	333	<i>Marrubium vulgare</i> , Linn . .	351
302	<i>Jasminum sambac</i> , Ait. . .	440	334	<i>Marsdenia roylei</i> , Wight . .	431
303	<i>Jateorhiza palmata</i> , Miers . .	107	335	<i>Matricaria chamomilla</i> , Linn .	181
304	<i>Jatropha curcas</i> , Linn . .	425	336	<i>Melia azadirachta</i> , Linn . .	358
			337	<i>Melissa officinalis</i> , Linn . .	372

APPENDIX II—*cont.*
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
M—<i>cont.</i>			O—<i>cont.</i>		
338	<i>Mentha pulegium</i> , Linn	430	372	<i>Ocimum basilicum</i> , Linn.	270
339	<i>Mentha species</i>	39	373	<i>Ocimum gratissimum</i> , Linn.	245
340	<i>Mentha sylvestris</i> , Linn	341	374	<i>Ocimum sanctum</i> , Linn.	5
341	<i>Mesua ferrea</i> , Linn	301	375	<i>Olea curopaea</i> , Linn.	242
342	<i>Mezierea Griffithiana</i> , A.	416	376	<i>Onosma echioides</i> , Linn.	459
	DC. <i>Mezierea nepalensis</i> ,		377	<i>Orchis Latifolia</i> , Linn.	527
	A. DC.		378	Deleted.	527
343	<i>Michenlia champaca</i> , Linn	205	379	<i>Origanum majorana</i> , Linn.	409
344	<i>Mimosa pudica</i> , Linn	460	380	<i>Oroxylum indicum</i> , Vent.	252
345	<i>Mimusops elengi</i> , Linn	359	381	<i>Oryza sativa</i> , Linn.	295
346	<i>Mimusops hexandra</i> , Roxb	163	382	<i>Ougeinia dalbergioides</i> ,	266
347	<i>Mirabilis jalapa</i> , Linn	182		Benth.	
348	<i>Mollugo pentaphylla</i> , Linn	249	383	<i>Oxalis corniculata</i> , Linn.	208
349	<i>Momordica charantia</i> , Linn	105			
350	<i>Momordica cymbalaria</i> ,	89	P		
	Fenzl. ex-Naud.		384	<i>Paederia foetida</i> , Linn.	193
351	<i>Momordica dioica</i> , Roxb	157	385	<i>Paeonia emodi</i> , Wall.	72
	Male and Female.		386	<i>Pandanus tectorius</i> , Soland	147
352	<i>Morinda citrifolia</i> , Linn	46	387	<i>Papaver somniferum</i> , Linn.	21
353	<i>Moringa oleifera</i> , Lam	497	388	<i>Parestrophe bicalionalata</i>	115
354	<i>Morus alba</i> , Linn	494	389	<i>Parmelia perforala</i>	318
355	<i>Mucuna prunita</i> , Hook	155	390	<i>Paspalum scorbiculatum</i> ,	151
356	<i>Murraya koenigil</i> , Sprang	424		Linn.	
357	<i>Musa paradisiaca</i> variety	146	391	<i>Pedaliu murex</i> , Linn.	188
	Sapientum, Linn.		392	<i>Peganum harmala</i> , Linn.	553
358	<i>Musa superba</i> , Roxb	448	393	Deleted.	58
359	<i>Myrica nagi</i> , Thumb	120	394	<i>Pentapetes phoenicea</i> , Linn	285
360	<i>Myristica fragrans</i> , Houtt	234	395	<i>Peucedanum grande</i> C. B.	377
361	<i>Myrtus communis</i> , Linn	548		Clarke.	
N			396	<i>Phaseolus radiatus</i> , Linn.	243
362	<i>Nardostachys jatamansi</i> , DC.	221	397	<i>Phaseolus trilobus</i> , Ait.	247
363	<i>Nelumbium speciosum</i> ,	101	398.	<i>Phoenix dcatyliifera</i> , Linn.	158
	Willd.		399.	<i>Pharagmites maxima</i> ,	299
364	<i>Nerium odorum</i> , Soland	94		Blatter and Mc Cann.	
365	<i>Nicotiana tabacum</i> , Linn	259	400	<i>Phyllanthus urinaria</i> , Linn.	401
366	<i>Nigella sativa</i> , Linn	109	401	<i>Physalis alkengi</i> , Linn.	116
367	<i>Nyctanthus arbostristis</i> ,	329	402	<i>Picrorhiza kurroa</i> , Royle.	137
	Linn.		403	<i>Pimenta officinalis</i> , Lindl.	356
368	<i>Nymphaea alba</i> , Linn	99		(Jamaica pepper-English)	
369	<i>Nymphaea rubra</i> , Roxb	100	404	<i>Pimpinella anisum</i> , Linn	15
370	<i>Nymphaea stellata</i> , Willd	316	405	<i>Pinus roxburghii</i> , Sargent.	192
O			406	<i>Pinus succinifera</i>	112
371	<i>Ochrocarpus longifolius</i> ,	532	407	<i>Piper betle</i> , Linn.	307
	Benth and Hook.		408	<i>Piper chaba</i> , Hunter	206
			409	<i>Piper cubeba</i> , Linn.	502
			410	<i>Piper longum</i> , Linn.	335
			411	<i>Piper nigrum</i> , Linn.	410

APPENDIX II—*cont.*
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
P—<i>cont.</i>			R		
412	<i>Pisticia integerrima</i> , Stew.	338	447	<i>Randia dumetorum</i> , Lam.	438
413	<i>Pistacia lentiscus</i> , Linn. ..	413	448	<i>Randia uliginosa</i> , DC. ..	334
414	<i>Plantago major</i> , Linn. ..	379	449	<i>Raphanus sativa</i> , Linn. ..	..
415	<i>Plantago ovata</i> , Forsk. ..	61	450	<i>Rauwolfia serpentina</i> , Benth	520
416	<i>Pluchea lanceolata</i> , Oliver	451		ex Kurz.	
	and Hiren.		451	<i>Rheum emodi</i> Wall. ..	455
417	<i>Plumbago zeylanica</i> , Linn.	210	452	<i>Rhinocanthus communis</i> , ..	332
418	<i>Plumeria acutifolia</i> , Poir ..	515		Nees.	
419	<i>Podophyllum hexandrum</i> , 363		453	<i>Rhus parviflora</i> , Roxb. ..	267
	Royle.		454	<i>Ricinus communis</i> , Linn. ..	74
420	<i>Polianthes tuberosa</i> , Linn. ..	178	455	<i>Rosamarinus officinalis</i> , 456	
421	<i>Polyalthia longifolia</i> , Benth	50		Linn.	
	and Hook.		456	<i>Rosa moschata</i> , Herrm. ..	179
422	<i>Polygonum aviculare</i> , Linn.	404	457	<i>Rubia cordifolia</i> , Linn. ..	443
423	<i>Polygonum Bistorta</i> , Garcke	79	458	<i>Rumex maritimus</i> , Linn. ..	386
424	<i>Polypodium quercifolium</i> , 373		459	<i>Rumex vesicarius</i> , Linn. ..	214
	Linn.		460	<i>Ruta graveolens</i> , Linn. ..	510
425	<i>Polypodium vulgare</i> , Linn.	385			
426	<i>Pongamia glabra</i> , Vent. ..	103	S		
427	<i>Portulaca oleracea</i> , Linn. ..	142	461	<i>Saccharum arundinaceum</i> , 491	
428	<i>Prosopis spicigera</i> , Linn. ..	490		Retz.	
429	<i>Prunus Aloochao</i> , Royle ..	48	462	<i>Saccharum officinarum</i> , 175	
430	<i>Prunus amygdalus</i> , Batsch ..	374		Linn.	
431	<i>Prunus cerasus</i> , Linn. ..	339	463	<i>Saccharum spontaneum</i> , 124	
432	<i>Prunus domestica</i> , Linn. ..	49		Linn.	
433	<i>Prunus mahaleb</i> , Linn. ..	196	464	<i>Salix alba</i> , Linn. ..	227
434	<i>Prunus persica</i> , Batsch. ..	47		<i>Salix tetrasperma</i> , Roxb. ..	390
435	<i>Prunus puddum</i> , Roxb. ..	319	465	<i>Salix caprea</i> , Linn. ..	441
436	<i>Psidium guava</i> , Linn. ..	23	466	<i>Salmalia malabarica</i> , Schott	
437	<i>Psoralea corylifolia</i> , Linn. ..	381		and Endl.	
438	<i>Pterocarpus marsupium</i> , 482			(<i>Bombax malbaricum</i>).	
	Roxb.		467	Deleted.	
439	<i>Pterocarpus santalinus</i> , 201		468	<i>Salvia aegyptiaca</i> , Linn. ..	269
	Linn.		469	<i>Salvia hemotodes</i> ..	368
440	<i>Pterospermum subcrifolium</i> 426		470	<i>Salvadora oleoides</i> , Dene. ..	361
	Lam.		471	<i>Salvadora persica</i> , Linn. ..	220
441	<i>Pueraria tuberosa</i> , DC. ..	383	472	<i>Santalum album</i> , Linn. ..	202
442	<i>Punica grantum</i> , Linn. ..	14	473	<i>Sapindus trifoliatus</i> , Linn.	30
443	<i>Putranjiva roxburghii</i> , Wall	237	474	<i>Saraca indica</i> , Linn. ..	36
444	Deleted.		475	<i>Saussurea lappa</i> , Clarke ..	145
445	<i>Pyrethrum indicum</i> , DC. ..	388	476	<i>Saxifraga ligulata</i> , Wall. ..	333
			477	<i>Schleichera oleosa</i> , Merr. ..	152
			478	<i>Schrebera swietenoides</i> , 439	
				Roxb.	
			479	<i>Scindapsus officinalis</i> , 169	
				Schott.	
446	<i>Quercus infectoria</i> , Oliv. ..	417	480	<i>Scirpus kysoor</i> , Roxb. ..	110
Q					

APPENDIX II—*cont.*
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
<i>S—cont.</i>			<i>T—cont.</i>		
481	<i>Semercarpus anacardium</i> , Linn.	400	517	<i>Taxus baccata</i> , Linn.	263
482	<i>Sesamum indicum</i> , Linn.	264	518	<i>Abies webbiana</i> , Linn.	370
483	<i>Sesbania grandiflora</i> , Pers.	5		<i>Tecomella undulata</i> (G. Don) Seem.	444
484	<i>Shorea robusta</i> , Gaertn. f. (Resim).	450		<i>Aphanamixis polystachya</i> (Bengali).	
485	<i>Sida cordifolia</i> , Linn.	161	519	<i>Tectona grandis</i> , Linn.	522
486	<i>Sida humilis</i> , Linn.	304	520	<i>Tephrosia purpurea</i> (Linn.) Pers.	492
487	<i>Silkworm cocoon</i>	22	521	<i>Terminalia arjuna</i> , W. and A.	32
488	<i>Sisymbrium irio</i> , Linn.	166	522	<i>Terminalia belerica</i> , Roxb.	370
489	<i>Smilax china</i> , Linn.	215	523	<i>Terminalia chebula</i> , Retz.	556
490	<i>Smilax Sp.</i>	68	524	<i>Terminalia tamentosa</i> , W. and A.	76
491	<i>Smilax zeylanica</i> , Linn.	198	525	<i>Thalictrum foliolosum</i> , DC.	337
492	<i>Solanum indicum</i> , Linn.	362	526	<i>Thespesia populnea</i> , Soland	328
493	<i>Solanum nigrum</i> , Linn.	403	527	<i>Thymus serpyllum</i> , Linn.	560
494	<i>Solanum xanthocarpum</i> , Schrad and Wendl.	85	528	<i>Tinospora cordifolia</i> , Miers.	173
495	<i>Soymida febrifuga</i> , A. Juss.	457	529	<i>Toddalia aculeata</i> , Pers.	244
496	<i>Spathodea falcata</i> , Wall.	434	530	<i>Tragia involucrata</i> , Linn.	382
497	<i>Sphaeranthus indicus</i> , Linn.	191	531	<i>Trianthema monogyna</i> , Linn.	342
498	<i>Spilanthes acmella</i> variety oleracea C. B. Clarka.	411	532	<i>Tribulus terrestris</i> , Linn.	189
499	<i>Spinacea oleracea</i> , Linn.	331	533	<i>Trichodema indicum</i> R. Br.	16
500	<i>Spirogyra</i>	114	534	<i>Trichosanthes dioica</i> , Roxb.	317
501	<i>Spondias mangifera</i> , DC.	48	535	<i>Trichosanthes palmata</i> , Roxb.	464
502	<i>Stereospermum suaveolens</i> , DC.	326	536	<i>Trigonella foenumgraecum</i> , Linn.	435
503	<i>Streblus asper</i> Lour.	519	537	<i>Trigonella uncata</i> , Boiss	2
504	<i>Strychnos Nuxvomica</i> , Linn.	136	538	<i>Tussilago farfara</i> , Linn.	357
505	<i>Strychnos potatorum</i> , Linn.	310	539	<i>Typha clephantina</i> , Roxb.	449
506	<i>Styrax benzoin</i> , Dryand.	467			
507	<i>Swertia cirata</i> , Buch-Ham.	211			
508	<i>Symplocos racemosa</i> , Roxb.	466			
509	<i>Syzygium cumini</i> . Skeels (Eugania jambolana).	232			
510	<i>Syzygium jambos</i> Alst. (Eugenia jambos, Linn.)	233			
<i>T</i>			<i>U</i>		
511	<i>Tagetes erecta</i> , Linn.	187	540	<i>Uraria picta</i> Desv.	348
512	<i>Tamarindus indica</i> , Linn.	54	541	<i>Urginea indica</i> , Kunth	246
513	<i>Tamarix aphylla</i> , Karst.	250			
514	<i>Tamarix articulata</i> , Vahl.	350			
515	<i>Taraxacum officinale</i> Weber. (Eng.) Dandelion Wigg.	286			
516	<i>Tarectogenos kurzii</i> , King.	209			
<i>T</i>			<i>V</i>		
542	<i>Valeriana wallichii</i> DC.	254			
543	<i>Vateria indica</i> , Linn.	203			
544	<i>Vernonia anthelmintica</i> , Willd.	123			
545	<i>Vernonia cinerea</i> Less	521			
546	<i>Viola odorata</i> , Linn.	364			
547	<i>Viscum album</i> , Linn.	133			
548	<i>Vitex angus-castus</i> , Linn.	454			

APPENDIX II—*cont.*
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
V— <i>cont.</i>			X		
549	Vitex negundo, Linn. . .	309	555	Xanthoxylum alatum, Roxb.	278
550	Vitis vinifera, Linn. . .	78			
551	Volutarella divartica, Benth. ex. Hook f.	375			
W			Z		
552	Withania coajulens, Dunal	271	556	Deleted	272
553	Withania somnifera, Dunal	38	557	Zataria multiflora Boiss . .	523
554	Woodfordia fruticosa, Kurz. (Woodfordia floribunda Salisb).	297	558	Zingiber officinalis, Rose . .	543
			559	Zingiber officinale, Rose . .	12
			560	Zizyphus vulgarise, Lam. . .	65
			561	Zizyphus jujuba, Lam. . .	391
(Minerals)					
562	Agate	567	587	Galena, Lead sulphide . .	631
563	Aluminium hydrophosphate	603	588	Gold	633
564	Alum, Sulphate of Alum. minium and Potash.	607	589	Green Vitreol	641
565	Ammonium chloride . .	600	590	Gypsum	585
566	Asphaltum	623		(Calcium sulphate).	
567	Black Soil	572	591	Hematite, Red ochre, Red earth.	584
568	Blue vitreol, copper sulphate	596	592	Hgelz, Mercuric chloride . .	616
569	Bolus armenia rubra, Red armenian (Eng.).	579	593	Impure Carbonate of Soda	625
570	Brass metal	604	594	Iron	620
571	Bronz. . . .	573	595	Iron pyrites	619
572	Calamine (Zink carbonate)	577	596	Iron rust, Ferroso-Ferric oxide.	611
573	Calcium carbonate . .	576	597	Jade	626
574	Calomel Hgcl, Mercurus chloride.	617	598	Kerosine Oil	614
575	Cats eye	622	599	Lapis Lazuli	618
576	Chemne smoke	583	600	Lead	598
577	Cinnabar	630	601	Load stone	571
578	Claviceps purpurea, Tul. . .	612	602	Magnetic stone	589
579	Copper	595	603	Marble stone	627
580	Copper pyrites	637	604	Marl clay Paroxide of Iron and Calcium carbonate.	581
581	Diamonds	640	605	Mercury	602
582	Emerald	601	606	Mica	568
583	Five salts—(1) Rock salt, (2) Sea salt, (3) Bid lavan, (4) Senchal, (5) Sambhar.	606	607	Deleted.	
584	Fluor spar (Quartose Minerals).	609	608	Moonstone	587
585	Fossil of the seeds of Gnetum	638	609	Mud. . . .	574
586	Fuller's earch	582	610	Plumbi carbonos White lead (Lead carbonate).	569
	(Silicate of Alumina).		611	Porcelain clay-Kaolinum-china clay.	580

APPENDIX II—*cont.*
(Minerals)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
612	Protoxide of lead or Massicot-litharge.	615	625	Stigmite, Antimony sulphide	632
613	Red Lead, Red oxide of lead	628	626	Sulphur	578
614	Red oxide of Mercury ..	629	627	Sunstone	635
615	Red or piment Bisulphuret of Arsenic.	610	628	Tin	570
616	Ruby.	613	629	Tourmaline	621
617	Salt Petre, Nitrate of Potash	624	630	Variety of Armenian Bole earth.	586
618	Sand	608	631	Verdigris, Subacetate of Copper (Basic Copper acetate).	594
619	Sapphire	599	632	White arsenic	636
620	Serpentine	593	633	Yellow arsenic	639
621	Silver	588	634	Yellow ruby	605
622	Slacked lime, Quick lime (Calcium carbonate).	590	635	Zink	591
623	Soap Stone	597	636	Zink oxide, white flowers of zink.	592
624	Sodium Borate	634			

(Animals)

637	Antigone antigone, Linn.	683	654	Columba sps., Pigeon (Eng.)	647
638	Crane Slock (Eng.)		655	Conch	712
639	Ambergris	643	656	Central part of the conch shell.	710
640	Bezoar stone	680	657	Coral	682
641	Bile (Eng.)	681	658	Cow-dung.	658
642	Bivalve shell of a fish	718	659	Cuona alpinus's testicles	674
643	Blistering fly, Mylabris chicorrii.	676	660	Curd	677
644	Bos taurus Linn, Cow's urine.	659	661	The curd water	693
645	Buthus tamulus and Palamnaeus Sps. Scorpion (Eng.)	685	662	Cuttle fish Bone	715
646	Butter	679	663	Earthworm (Eng.)	651
647	Butter Milk	675		Pheritima posthum.	
648	Camelus dromedarius, Linn. Camel (Eng.)	645	664	Egg (Eng.)	642
649	Camponotus compressus, Large black ant (Eng.)	667	665	Elephas indicas (Elephant Eng.)	721
650	Cervus dama, Linn. Deer's horn (Eng.)	695	666	Epeira sps., Female Spider (Eng.)	688
651	Cervus elephas, Hart's horn (Eng.)	684	667	Equus asinus, Linn. ass (Eng.)	656
652	Chelonia mydas, Turtle (Eng.)	646	668	Equus caballus, Linn. Horse (Eng.)	662
653	Cimex hemipterus, Bugs (Eng.)	653	669	Fel bovinum purificatum, Fel tauri depuratus, ox-bile-gallstone (Eng.)	660
654	Cock	650	670	Felis chaus, Semen of wild cat (Eng.)	671

APPENDIX II—*cont.*(Animals)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
671	Felis chaus, Testes of wild cat (Eng.)	654	692	Pavo cristatus, Linn. Peacock (Peahen).	692
672	Formica sps. Small ant.	668	693	Margaritifera, Pearls (Eng.)	696
673	Ghee	664	694	Pearl shell	697
674	Hemiptera	714	695	Pig	707
675	Leech (Eng.), Hirudinaria granulosa.	673	696	Pteropus giganteus, Bat ..	666
676	Honey	690	697	Lepus capensis, Rabbit (Eng.)	705
677	Honey-sugar	691	698	Rana tigrina, Frog (Eng.) ..	694
678	Hyaena hyaena	672	699	Rattus rattus and Mus musculus, Rat (Eng.)	699
679	Icthyocolla (Isinglass) (Silicate of lime).	720	700	Rhinoceros unicornis, Linn. Rhinoceros (Eng.)	657
680	Ingluvies	719	701	Scilla serrata Crab (Eng.) ..	648
681	Insects of conch shell ..	711	702	Sceloporus, thibetanus, Bear (Eng.)	687
682	Labea rohu or labeo rohita Hamand Buch. (Rohu-fist) Bile.	703	703	Shell	706
683	Lac	704	704	Skull	655
684	Lacerta scincus, Linn. ..	713	705	Small Conch	663
685	Liver	701	706	Snake	716
686	Mabuia sps.	702	707	Deleted	670
687	Milk	678	708	Suncus murinus. Musk rat (Eng.)	670
688	Deleted.		709	Tiger's fat	708
689	Moschus moschiferus, Kasturi-secretion of Musk deer.	649	710	Tigress's Milk	709
690	Musca nebula, Bees (Eng.)	689	711	Urine	698
691	Mutilla occidentalis (Insects of bright scarlet colour).	686	712	Varanus monitor, Varanus (Eng.)	661
			713	Wax	700
			714	Wool	644

APPENDIX III
COMMITTEE FOR STANDARD AYURVEDIC HERBS
AND DRUGS, BOMBAY.

(Vegetable)

Sr. No.	Sanskrit Name	Reference No. of Appendix I	Sr. No.	Sanskrit Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
अ			अ--चालू.		
1	अंकोल, अकोट	77	21	अर्क	31
2	अक्षोट	4	22	अर्जुन	32
3	अगस्त्य	5	23	अशोक	36
4	अगुरु, लोहम्	6	24	अश्मन्तक	40
5	अग्निमन्थ	27	25	अश्वकातरी	373
6	अजगन्धा, वस्तगन्धा	7	26	अश्वगन्धा	38
7	अजगन्धा	245	27	अश्वत्य	340
8	अजमोदा	8	28	अस्थिशृङ्खला, वज्रवल्ली	359
9	अतसी	33	29	अहिफेन	21
10	अतिबला	10	आ		
11	अतिविषा	11			
12	अधःपुष्पी	16			
13	अपामार्ग	19	30	आकारकरभ	1
14	अमृतफल	23	31	आखुकर्णी	433
15	अम्लवेतस	25	32	आढकी	29
16	अम्लवेतस्	26	33	आमलकी, धात्री	42
17	अरण्यकार्णस	96	34	आम्रसाल	41
18	अरल	28	35	आम्रहरिद्रा	44
19	अरिमेद, विट्खदिर	55	36	आम्रातक	43
20	अरिष्टक	30	37	आरग्वध	24

APPENDIX III—cont.
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)		
आ—वालू.			क—वालू.				
38	आरूक	..	49	60	कंगु, प्रियंगु	..	128
39	आर्द्रक	..	12	61	कटुकपित्थ	..	87
40	आलुक	..	47	62	कटुकी, कट्वी	..	137
41	आलूकम्, आलुक	..	48	63	कटफल	..	120
42	आवर्तफला आवर्तनी	..	412	64	कतक, पयःप्रसादिनी	..	310
43	आवर्तकी चर्मरंगा	..	257	65	कतूण	..	458
इ			66	कदली, रम्भा	..	146	
44	इक्ष्वाकु, कटुतुम्बी	..	84	67	कदंब	..	92
45	इङ्गुदी	..	51	68	कपिकच्छु	..	155
46	इन्द्रयव, कुटज	..	52	69	कपित्थ	..	149
47	इंद्रवारुणी	..	53	70	कम्पिल्लक	..	102
48	ईषद्गोल, स्तिग्धजीरकम्	..	61	71	करंज, नक्तमाल	..	103
उ			72	करमर्द	..	106	
49	उच्चटा	..	62	73	करवीर, अश्वमारक	..	94
50	Deleted	..	71	74	करीर	..	104
51	उत्कण्टक	..	71	75	कर्कटशृंगी	..	115-A
52	उदुम्बर	..	186	76	कर्कटिका, कर्कटी	..	164
53	उरुबुक	..	74	77	कर्कोटक	..	157
54	उशीर, सेव्य, वीरण	..	162	78	कर्चूर, शटी, शठी	..	83
ए			79	कर्पूर, धनसार	..	213	
55	एरका	..	449	80	कर्मरंग	..	98
56	ऐलवालक	..	339	81	कसेरक	..	110
57	ऐलेय, ऐलेयक	..	75	82	काकजंघा	..	115
क			83	काकमाची	..	403	
58	कंकुष्ठ	..	156	84	काकमारी	..	117
59	ककोल	..	502	85	काकोदुम्बर	..	86
				86	काजूतक	..	118
				87	कांबोजी	..	130
				88	कारवेल्लक	..	105
				89	कार्पास	..	95

APPENDIX III—*cont.*
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
क—चालू			ग		
90	काम	.. 124	118	गजपिप्पली	.. 169
91	कासम्द	.. 111	119	गंधशठी	.. 97
92	किकिणी (?)	.. 132	120	गंध्यसारिणी	.. 193
93	किङ्किरात	.. 289	121	गंधप्रियङ्गु	.. 196
94	किराततिक्त, किरात	211	122	गंभारी	.. 194
95	कीटमारी	.. 134	123	गर्भपुष्प	.. 171
96	कीटमारी, यवानी	.. 131	124	ग्रन्थितृण	.. 404
97	कुंकुम	.. 148	125	गिरिकर्णिका, अपराजिता	18
98	कुन्द	.. 144	126	गुग्गुलु, पल्लकषा	.. 174
99	कुबेराक्ष, कण्टकी करंज	113	127	गुंजा	.. 195
100	कुम्भी	.. 139	128	गुड	.. 175
101	कुलत्थ	.. 140	129	गुडूची, अमृता	.. 173
102	कुसुम्भ	.. 143	130	गुवाक	.. 184
103	कुण्ठ	.. 145	131	गोधुसू	.. 189
104	कूष्माण्ड	.. 153	132	गोधुसूक	.. 188
105	कृष्णजीरक	.. 123	133	गोरक्षचिचा	.. 190
106	कृष्णसारिवा	.. 525	134	गौशिर	.. 35
107	केतकी	.. 147	135	घृतकरंज	.. 476
108	कैडर्य	.. 424	136	चक्रमर्द, प्रपुन्नाड	.. 323
109	कोकिला, इक्षुरक	.. 262	137	चक्षुष्या अरण्य कुलत्थिका	207
110	कोद्रव	.. 151	138	चणकाम्ल	.. 199
111	कोविदार	.. 82	139	चन्दन	.. 202
112	कोश	.. 22	140	चन्द्रशूर	.. 204
113	कोशातकी	.. 273	141	Deleted	
114	कोशाम	.. 152	142	चविका	.. 206
			143	चांगेरी	.. 208
	ख		144	चिंचा	.. 54
115	खदिरसार	.. 90	145	चित्रक	.. 210
116	खर्जूर	.. 158	146	चुक्र	.. 214
117	खबूज	.. 160	147	चुक्र	.. 455

APPENDIX III—cont.
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	छ			द	
148	छत्रक	.. 35	176	दन्ती	.. 284
149	छिविका	.. 219	177	दमनक, नागदमनी	.. 302
	त		178	दर्भ, कुश	.. 283
150	तगर	.. 254	179	द्रवन्ती	.. 290
151	तंडुलीयांबु	.. 217	180	दाडिम	.. 14
152	तंडुलीयक	.. 129	181	दारूहरिद्राफल	.. 446
153	तमाखु	.. 259	182	द्राक्षा, गोस्तनी	.. 78
154	तमाल	.. 256	183	दीपशिखा	.. 418
155	तवक्षीर	.. 260	184	द्विपान्तरवचा	.. 215
156	त्वक्	.. 255	185	दुग्धफेनी	.. 286
157	Deleted		186	दूर्वा	.. 555
158	ताम्बूलवल्ली	.. 307	187	देवदारु	.. 287
159	ताड	.. 261	188	द्रोणपुष्पी	.. 185
160	तालमूली	.. 429		ध	
161	तालीसपत्र	.. 263			
162	तिनिश	.. 266	189	धतूर	.. 291
163	तिन्तिडीक	.. 267	190	धतूर, कनक	.. 292
164	तिंदुक	.. 251	191	धन्वन, धनुर्वृक्ष	.. 296
165	तिल	.. 264	192	धन्वयास, दुरालमा	.. 294
166	तिलपर्णी	.. 265	193	घातकी	.. 297
167	तीक्ष्णा, कटुवीरा	.. 423	194	धान्यक, कुस्तुम्बरू	.. 293
168	तुम्बुरु	.. 278		ज	
169	तुलसी	.. 275			
170	तूद	.. 494	195	जटामांसी	.. 221
171	तून	.. 276	196	जपा	.. 177
172	तूमाकांत	.. 112	197	जम्बीर, दन्तशठ	.. 248
173	Deleted		198	जम्बीरतृण	.. 327
	त्र		199	जम्बू	.. 233
174	त्रायमाण	.. 279	200	जांभू	.. 232
175	त्रिवृत्ता	.. 311	201	जयपाल	.. 223

APPENDIX III—cont.
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ज—चालू.			प		
202	जलकुम्भी	.. 224	227	पटोल (पटोलपत्र)	.. 317
203	जलपिप्पली	.. 226	228	पतंग	.. 318
204	जायपत्री, जातीफल	.. 234	229	पद्मक	.. 319
205	जिंगिनी	.. 238	230	पद्मबीज	.. 101
206	जीमूतक, देवदाली	.. 288	231	परूषक	.. 353
207	जीरक	.. 239	232	पर्णबीज	.. 322
208	जीवन्ती	.. 240	233	पलाण्डु	.. 347
209	जूफिका	.. 241	234	पलाशनिर्यास	.. 321
210	ज्योतिष्मती	.. 421	235	प्रतिविषा	.. 470
			236	प्लक्ष, पर्कटी	.. 324
	क्ष		237	पाटला	.. 326
211	झाबुक	.. 250	238	पाठा	.. 225
			239	पातालगरुडी	.. 352
	न		240	पातालगरुडी	.. 225
			241	पारसीक	.. 165
212	नक्ता	.. 182	242	पारिजातक	.. 329
213	नन्दीवृक्ष	.. 298	243	पारिभद्र	.. 330
214	नल	.. 299	244	पारीष	.. 328
215	नागकेशर	.. 301	245	पालक्या	.. 331
216	नागजिह्वा	.. 300	246	पाषाणभेद	.. 333
217	नागबला	.. 305	247	पिण्डितक	.. 334
218	नागबला	.. 304	248	पिप्पलीमूल	.. 335
219	नाडीहिङ्गु	.. 253	249	प्रियाल	.. 212
220	नाहीकन्द	.. 88	250	पीतमूला	.. 407
221	निम्ब	.. 313	251	पीलु	.. 220
222	निम्बूक (कागजी)	.. 312	252	पुत्र-जीवा	.. 346
223	निर्गुण्डी	.. 309	253	पुत्रजीवक	.. 237
224	निर्विषी	.. 222	254	पुनर्नवा	.. 343
225	नीलकमल, नीलोत्पल	.. 316	255	पुन्नाग	.. 344
226	नीलिनी, नीली	.. 314	256	पुष्करमूल	.. 345

APPENDIX III—*cont.*
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
प—चालू.			भ		
257	पूग, पूगफल	.. 531	283	भंगा, बिजया	.. 397
258	पूतिहा	.. 341	284	भल्लातक	.. 400
259	पृथ्वीका, उपकुंचिका	.. 109	285	भव्य	.. 396
260	पृश्निपर्णी	.. 348	286	भारद्वाजी	.. 66
			287	भार्गी	.. 399
			288	भूम्यामलकी, तामलकी	401
261	फेनिला (सप्तला)	.. 496	289	भूर्जपत्र	.. 402
			290	भृंगराज, मार्कव	.. 398
ब			म		
262	बकुल	.. 359			
263	बदरवल्ली	.. 198	291	मत्स्याक्षी	.. 405
264	बदरी	.. 391	292	मदनफल	.. 438
265	Deleted		293	मदयन्तिका	.. 436
266	बन्धूक	.. 285	294	मधुकर्कटी, एरण्डकर्कटी	320
267	बब्बूल	.. 365	295	मधुजम्बीर	.. 493
268	बला	.. 161	296	मधुनाशिनी	.. 176
269	बहुवार, श्लेष्मातक	.. 465	297	मधुयष्टि, यष्टिमधु	.. 427
270	बहुफली	.. 369	298	मधूक, गुडपुष्प	.. 415
271	ब्रह्ममंडूकी, मंडूकपर्णी	395	299	मंजिष्ठा	.. 443
272	बाकुची, सोमराजी	.. 381	300	मयूरशिखा	.. 408
273	बालहरीतकी	.. 556	301	मरीच, मरिच	.. 410
274	बिदारीकन्द	.. 383	302	मरुबक	.. 409
275	बिभीतक	.. 370	303	मल्लिका	.. 440
276	बिम्बी	.. 268	304	महाकाल	.. 464
277	बिल्व	.. 392	305	महानिंब	.. 358
278	बीजक, पीतसार	.. 482	306	महाराष्ट्री	.. 411
279	बीही	.. 387	307	महाशतावरी	.. 414
280	बृहती	.. 362	308	माधवी	.. 419
281	वृद्ध पीलु	.. 361	309	मानकंद	.. 420
282	बोल, गन्धरस	.. 394	310	मायाफल	.. 417

APPENDIX III—cont.
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
म—चालू.			र		
311	मार्कण्डी	512	338	रक्तकमल	100
312	मालाकंद, अमरकंद	422	339	रक्तचंदन	201
313	माष	243	340	रक्तनिर्यास	563
314	मिश्रैया, मिसि	545	341	रक्तरोहितक, रोहीतक	444
315	मुचकुन्द	426	342	रजनी, निशा	554
316	मुजातक	526	343	राजिका	447
317	मुजातक	527	344	रुदन्ती, रुद्रवन्ती	452
318	मुजातक	527	345	रुद्राक्ष	453
319	मुण्डिका	191	346	रेचकन्दक	228
320	मुद्गपर्णी	247	347	रेणुकबीज	454
321	मुस्ता	306	348	रोहिणी	457
322	मूर्वा	431			
323	मूलक	432	ल		
324	मूल रास्ना	451			
325	मूल रास्ना	141	349	लकुच, क्षुद्रपनस	360
326	मूल रास्ना	60	350	लज्जालु	460
327	मेथिका	435	351	लताकस्तूरी, कटुक	461
328	मेपशृंगी	434	352	लवंग, देवकुसुम	469
329	मोक्षक	439	353	लशुन	462
			354	लांगली, कलिकारिका	108
			355	लामज्जक	463
			356	लौणिका	142
330	यव	229	357	लोध्र, पट्टिकालोध्र	466
331	यवक्षार	230	358	लोहबाण	467
332	यवतिवृत्ता	121			
333	यवानी	9	व		
334	यवासक	231			
335	यवासशर्करा	274	359	वचा	471
336	युग्मकण्टका	64	360	वजुस, वेतल	227
337	यूधिकापर्णी	332	361	वटवृक्ष	473

APPENDIX III—*cont.*
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
ब—चालू.			श—चालू.		
362	वत्सनाम	472	389	शर	491
363	वनपलाण्डु	246	390	शरपुख	492
364	वन्यसूरण	538	391	शल्लकी	59
365	Deleted.		392	शाक	522
366	वरुण	475	393	शाखोटक	519
367	वर्षाभू	342	394	शालनिर्यास, सर्जरस	450
368	वाताम	374	395	शालपर्णी	495
369	वाराहीकन्द	478	396	शालीमूल	295
370	वासा, वासक	479	397	शाल्मली	441
371	वाष्पिका	377	398	शाल्मली (निर्याम)	441
372	व्याघ्रनखी	480	399	शिशु, शोमांजन	497
373	विककंत	481	400	शिशपा	503
374	विडंग	477	401	शिरिष	499
375	विशल्पपर्णी	45	402	शिर्वाल्लिपी	501
376	विषतिन्दुक	136	403	शुठी	543
377	वीरतरु वेल्लन्तरू	484	404	शवाल	114
378	वृक्षादनी, बंदाक	371	405	शैलेय, शिलापुष्प	218
379	वृक्षाम्ल	150	406	श्यानाक, टुटुक	252
380	वृद्धदारू	474			
381	वृश्चिकाली	382		स	
382	वेत्र	483			
	श		407	सप्तचक्रा	514
			408	Deleted.	513
			409	सप्तपर्ण	524
383	शंखपुष्पी	507	410	मजरस	203
384	शण	487	411	सपगन्धा	520
385	शणपुष्पी, घण्टारक	488	412	सर्षप	517
386	शतपुष्पा	536	413	सहदेवी	521
387	शतावरी, शतमूली	489	414	स्वर्णक्षीरी	511
388	शमी	490	415	असन	76

APPENDIX III—*cont.*
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
स—चालू.			श्र—चालू.		
416	सारिवा, अनन्ता	.. 17	438	श्रीवास, सरल, निर्यास	192
417	सिन्दूरी	.. 529	439	श्रुंगीविष	.. 505
418	सिरीवालिका	.. 534	440	श्वेतकमल	.. 99
419	सिल्हक, तुरुष्क	.. 500	441	श्वेतमुशली	.. 428
420	सुदर्शन	.. 530			
421	सुरपण	.. 535		ह	
422	सुरपुन्नाग	.. 532			
423	सुवर्णचम्पक	.. 205	442	हंसपदी, हंसराज	.. 565
424	Deleted.		443	हपुषा	.. 558
425	स्नुही, सेटुण्ड	.. 541	444	हरितमंजरी	.. 138
426	सूरण	.. 539	445	हस्तिदन्ती, नागदन्ती	.. 197
427	सूर्यपुष्पी	.. 537	446	हारिद्रक, पीतद्रु	.. 557
428	सूक्ष्मला	.. 56	447	हिगु	.. 561
429	स्थूलला	.. 57	448	हिज्जल	.. 516
430	स्पृक्का	.. 546	449	हृत्पत्री	.. 564
431	सेवती, शतपत्री	.. 180	450	हैमवती	.. 380
432	सैरेयक, सहचर	.. 336			
433	सोम	.. 544		क्ष	
434	सौमनस्यायनी	.. 200			
435	सौवीर (बदर)	.. 65	451	क्षीरविदारी	.. 556
436	स्थौणैयक	.. 547	452	क्षीरिणी, राजादन	.. 163
			453	क्षुद्रकारवेल्लक	.. 89
	श्र		454	क्षुद्रा कटकारिका	.. 85
437	श्रीफल नारिकेल	.. 308	455	क्षेत्रपपट	.. 168

APPENDIX—III—cont.

COMMITTEE FOR STANDARD AYURVEDIC HERBS
AND DRUGS, BOMBAY

(Mineral)

Sr. No.	Sanskrit Name	Reference No. of Appendix I	Sr. No.	Sanskrit Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
456	अभ्रक	568	481	पंक, कर्दम	574
457	अंजन	632	482	पारद, रस	602
458	इन्द्रनील, नील	599	483	पित्तल, आरकूट	604
459	Deleted.		484	पुष्पराज	605
460	कान्तपाषाण	589	485	पुष्पांजन कांस्यांजन	592
461	कान्तलोह	571	486	बलि-गन्धक	578
462	कांस्य, कांसक	573	487	माणिक्य	613
463	काशीस, पुष्पकाशीस	641	488	मण्डूर	611
464	कृष्णमृत्तिका	572	489	मनःशिला	610
465	खटिका	576	490	मल्ल, फेनाश्म	636
466	खर्पर	577	491	मसी	612
467	गारुत्मत, मरकत	601	492	यशद	591
468	गिरिसिन्दूर	629	493	रसकर्पूर	616
469	गृहधूम	583	494	रसपुष्प	617
470	गैरिक, गैरय	584	495	राजावतं	618
471	गोदन्ती हस्ताळ	585	496	रौप्य, रजत	588
472	चंद्रकांतमणि	587	497	रौप्यमाक्षिक	619
473	टंकण, सौभाग्य	634	498	लौह	620
474	ताम्र, (शुल्ब)	595	499	वंग	570
475	तुल्य (मयूरक)	596	500	वालुका (सिकता)	608
476	दुग्धपाषाण	597	501	वैक्रान्तमणि	621
478	नाग (सीसक)	598	502	वैडूर्य, वैदूर्य	622
479	नीलांजन	631	503	शिलाजतु, जतु	623
480	नरसार, नवसार	600	504	सर्जक्षार	625

APPENDIX III—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
505	सस्यक	..	594	512	सूर्यकान्तमणि .. 635
506	स्फटिकमणि	..	609	513	सूर्यक्षार .. 624
507	स्फटिका	..	607	514	सौराष्ट्री मृत्तिका .. 586
508	स्वर्णमाक्षिक	..	637	515	हरताल (हरिताल) .. 639
509	सिन्दूर	..	628	516	हिगुल, दरद .. 630
510	सुधा, चूर्ण	..	590	517	हीरक, ताम्र .. 640
511	सुवर्ण	..	633		



APPENDIX III—cont.

(Animal)

Sr. No.	Sanskrit Name	Reference No. of Appendix I	Sr. No.	Sanskrit Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			ग—चालू.	
518	अग्निजार	.. 643	531	गन्धमार्जारवीर्यं	.. 653
519	अण्ड	.. 642			
520	अश्व, हय, तुरंग	.. 662	532	गर्दभ	.. 656
	इ		533	गोघा	.. 661
521	इन्द्रगोप	.. 686	534	गोरोचन (ना)	.. 660
			535	गोमय	.. 658
	उ		536	गोमूत्र	.. 659
522	उष्ट्र, मेलक	.. 687	537	कुक्कुट	.. 650
523	ऊर्णनाभि	.. 688	538	धृत	.. 664
524	ऊर्णा	.. 644		छ	
	क		539	छुछुन्दरी	.. 670
525	कच्छप, कर्पद	.. 646	540	Deleted.	
525-A	कर्पदिका	.. 652	541	जलीका	.. 673
526	कपोत	.. 647	542	तक्र	.. 675
527	कर्कटक (कुलीर)	.. 648	543	तैलमक्षिका स्नेहमक्षिका	676
	ग			द	
528	गण्डक	.. 657			
529	गन्धमार्जारवीर्यं	.. 671	544	दधि	.. 677
530	गन्धमार्जा	.. 654	545	दुग्ध, क्षीर, पय	.. 678

APPENDIX III—concl'd.

(1)	(2)	(3)	(1)	(2)	(3)
न			म—चालू.		
546	नरकपालास्थि	..	655	567 मृगमेदस्	.. 649
547	नवनीत	..	679	568 मृगश्रृंग	.. 695
प			य		
548	प्रवाल (विद्रुम)	..	682	569 यकृत्	.. 701
549	पित्त	..	681	ल	.. 704
550	पिपीलक	..	667		
551	पिपीलिका	..	668	570 लाक्षा	.. 704
ब			व		
552	बक	..	683	571 व्याघ्रवसा	.. 708
				572 व्याघ्रीदुग्ध	.. 709
				573 वृश्चिक	.. 685
भ			श		
553	भल्लूक, रूक्ष	..	687	574 शंख	.. 712
554	भूनाग	..	651	575 शंखनाभि	.. 710
				576 शश (शशक)	.. 705
				577 शक्ति	.. 706
				578 शक्तिका	.. 718
555	मूषक	..	699	579 शूकरवसा	.. 707
556	मक्षिका	..	689	580 श्रृंग	.. 684
557	मण्डूक	..	694	581 समुद्रफेन	.. 715
558	मत्कुण	..	653	स	.. 716
559	मधु	..	690		
560	मधुशर्करा	..	691	582 सर्प	.. 716
561	मधूच्छिष्ट, सिक्क	..	700	583 Deleted.	
562	मयूर (मयूरी)	..	692	ह	.. 721
563	मस्तु	..	693		
564	मुक्ता, मौक्तिक	..	696	584 हस्ति (गज)	.. 721
565	मुक्ता शक्ति	..	697	क्ष	.. 663
566	मूत्र	..	698		
			585	क्षुद्रशंख	



APPENDIX IV
COMMITTEE FOR STANDARD AYURVEDIC HERBS
AND DRUGS, BOMBAY

(Vegetable)

Sr. No.	Hindi Name	Reference No. of Appendix I	Sr. No.	Hindi Name	Reference No. of Appendix I	
(1)	(2)	(3)	(1)	(2)	(3)	
अ			अ—चालू.			
1	अकरकरा	..	1	21 अरलू	28	
2	अकाकिया	..	3	22 अरहर	29	
3	अखरोट	..	4	23 अरीठा (रीठा)	30	
4	अगथिया	..	5	24 अर्जुन, कहुआ	32	
5	अगर	..	6	25 अलसी (तीसी)	33	
6	अमजोद	..	8	26 अशोक	36	
7	अजवायन	..	9	27 असारून	254	
8	अडूसा	..	479	28 अंगूर, किसमिस	78	
9	अतीस	..	11	29 अंजवार	79	
10	अदरक	..	12	30 अंजीर	81	
11	अनन्नास	..	13	आ		
12	अनार	..	14	31 आक, मदार	31	
13	अनंतमूल	..	17	32 आलुक	47	
14	अफीम (खसखस)	..	21	33 आबनूस	73	
15	अमरबेल	..	20	34 आम	41	
16	अमरूद	..	23	35 आमला	42	
17	अमलतास	..	24	36 अम्बा हलदी	44	
18	अमलवेत	..	25	37 आयापान	45	
19	अमलवेत	..	26	38 आल	46	
20	अरणी	..	27	39 आलुबुखारा	49	
			40	आलूचा झर्दालू	48	

APPENDIX IV—contd.

(1)	(2)	(3)	(1)	(2)	(3)
आ—चालू.			क		
41	आसगंध	.. 38	66	ककडी	.. 164
42	आसोपालव	.. 50	67	कचनार	.. 82
	इ		68	कचूर	.. 83
43	इजखर (बेख)	.. 389	69	कटेरी	.. 85
44	इजखर (लामज्जक)	463	70	कठगुलर	.. 86
45	इटसिट	.. 343	71	कडवा परबल	.. 317
46	इन्द्रायणी	.. 53	72	कडवीतुंबी	.. 84
47	इमली	.. 54	73	कतीरा	.. 91
48	इलायची (छोटी)	.. 56	74	कथा, खैर	.. 90
49	इलायची (बडी)	.. 57	75	कदम	.. 92
50	ईराणी बेर (उन्नाब)	.. 65	76	कनेर	.. 94
51	ईश्वरीमूल (रास्ना)	.. 60	77	कपास	.. 95
52	ईसबगोल	.. 61	78	कपीला	.. 102
	उ		79	कपूर, भीमसेनीकपूर	.. 213
53	उटंगण	.. 62	80	कपूरकचरी	.. 97
54	उडद	.. 243	81	कबावचीनी	.. 502
55	Deleted.		82	कमरकस, ठाक	.. 321
56	उतरण	.. 64	83	कमरख	.. 98
57	उसारेरेवन्द	.. 156	84	कमलगट्टा	.. 101
58	उषक	.. 67	85	करीर	.. 104
59	उसबा	.. 68	86	करेला	.. 105
60	ऊंटकटेरा	.. 71	87	करंज	.. 103
	ए		88	करौंदा	.. 106
61	एरंडी, अरंडी	.. 74	89	कलिहारी	.. 108
62	एलुवा, ग्वारपाठा	.. 75	90	कलंबा	.. 107
63	ऐन	.. 76	91	कसुम्बा	.. 143
	ओ		92	कसरू	.. 110
64	ओंघाहुली	.. 16	93	कस्तूरीदाना	.. 461
65	ओलटकम्बल	.. 66	94	कहरबा	.. 112
			95	कंगुनी	.. 128

APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
क—चालू.			क—चालू.		
96	कंधी (ककई)	..	10	127	कुल्फा .. 142
97	कंजा	..	113	128	कुश .. 283
98	काई	..	114	129	कुंद .. 144
99	काकजंधा	..	115	130	कुन्दरू .. 268
100	काकडांसिगी	..	115-A	131	कूठ .. 145
101	काकनज	..	116	132	केला .. 146
102	काकनज (तरुमेहयात)	271	133	केवडा	.. 147
103	काकमारी	..	117	134	केशर .. 148
104	कांकड	..	127	135	कैथ .. 149
105	काजू	..	118	136	कोकम .. 150
106	कायफूल	..	120	137	कोदो .. 151
107	कालमेष	..	121	138	कोमल (कितूरमलिपून)
108	कालाजीरा	..	123	139	कोयल .. 18
109	कालादाना	..	122	140	कौंच .. 155
110	कालीमिर्च, सफेद मिर्च	410			
111	कालीमुसली	..	429		
112	कालीसर (कृष्ण सारिव)	525	141	खजूर	.. 158
113	कास	..	124	142	खट्टीतिपत्ती .. 208
114	कासनी	..	125	143	खतबेरजा, गंधाविरोज
115	कास विदा, कसौदी	..	111	144	खतमी .. 159
116	काहू	..	126	145	खरबूजा .. 160
117	किरमाणी अजवायन	..	131	146	खरैटो .. 161
118	किममिसकावली	..	133	147	खम .. 162
119	किकिरात, देवबबूल	..	289	148	खाकसी, खाकसीर .. 166
120	कीकर	..	365	149	खिरनी .. 163
121	कीडामारी	..	134	150	खीरविदारी .. 566
122	कुकरौंधा	..	135	151	खुम्भी, गुच्छी .. 35
123	कुटकी	..	137	152	खुब्बार्जी .. 167
124	कुडा, कुडा छाल	..	52	153	खूनखराबा, दमूनअखबैन
125	कुलथी	..	140	154	खेकसा .. 257
126	कुलिजन-रास्ता	..	141	155	खोरासानी अजवायन .. 165

APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	ग			च--चालू	
156	गउंला	..	196	184 चनाक्षर	.. 199
157	गजपीपल	..	169	185 चन्दन	.. 202
158	गर्भफूल	..	171	186 चन्दूस	.. 203
159	गर्जन	..	170	187 चम्पा	.. 205
160	गंभारी	..	194	188 चव्य	.. 206
161	गाजर	..	172	189 चाकसू	.. 207
162	गांगेरुकी	..	305	190 चालमोगरा	.. 209
163	गिलोय	..	173	191 चिकाकाई	.. 496
164	गुगल	..	174	192 चित्रक	.. 210
165	गुज्जर	..	80	193 चिरचिटा	.. 19
166	गुड-गन्ना	..	175	194 चिरायता	.. 211
167	गुडमार	..	176	195 चिरौजी	.. 212
168	गुलदाऊदी	..	180	196 चुक, चुका	.. 214
169	गुलाब	..	179	197 चौबचीनी	.. 215
170	गुलेगाफीस, त्रायमाण	..	279	198 चौराई	.. 217
171	गुलेलाला, लालपोस्ते	..	183		
172	गुवार	..	184	199 छतिवन	.. 524
173	गुजा	..	1195	200 छिकनी	.. 219
174	गूमा	..	185	201 छोटा पीलू	.. 220
175	गूलर	..	186	202 छोटी पाखर	.. 298
176	गेंदा	..	187	203 छोटी माय	.. 250
177	गोखरू छोटा	..	189	204 छोटी हरड (बडी हरड)	.. 556
178	गोखरू बडे	..		205 छोकर	.. 490
179	गोरखमुण्डी	..	188	206 जल्मेहयात	.. 322
	घ		191	207 जमालगोटा	.. 223
180	घणसर	..	197	208 Deleted.	
181	घुईया	..	34	209 जलकुम्भी	.. 224
182	घोडबच, बच	..	471	210 जलपीपर	.. 226
	च			211 जलबेंद	.. 227
				212 जव	.. 229
183	चनसुर	..	204	213 जवासा	.. 231

APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ज—घालू.			त		
214	जवाखार ..	230	240	तज ..	255
215	जहरकुचला ..	136	241	तमालवृक्ष ..	256
216	जंगली आम, आम्रा ..	43	242	तम्बाकु ..	259
217	जंगली उशबा, रामदातून	198	243	तरामीरा ..	258
218	जंगलीकासनी ..	286	244	ताड ..	261
219	जंगली केला ..	448	245	तालमखाना ..	262
220	जंगलीप्याज ..	246	246	तालीसपत्र ..	263
221	जंगलीमिर्च ..	244	247	तिकोरा (तवखीर) ..	260
222	जंगलीसूरण ..	538	248	तिनिश ..	266
223	जामून ..	233	249	तिल ..	264
224	जावसीर ..	232	250	तुरई (तोरई) ..	273
225	जावित्री, जायफल ..	235	251	तुलसी ..	275
226	जासुंद ..	234	252	तून ..	276
227	जितियाना ..	177	253	Deleted.	
228	जिमीकंद ..	236	254	तेदू ..	251
229	जियापोता ..	539	255	तोमडबीज, नेपालीवनिया	278
230	जीयापोता ..	237			
231	जीरा ..	346			
232	जीवन्ती ..	239		थ	
233	जुलाफा, जलापाहरड ..	240	256	थुणेर ..	547
	झ	228	257	थुहर ..	541
234	झनझनिया, घुघरियासन	488	258	थोहर (नागफनी) ..	303
235	झुनझुनी (जिगिनी) ..			ड	
			259	दरियाई नारियल ..	280
	ड		260	दन्ती ..	284
236	डीकामाली ..	238	261	Deleted.	
237	डुक्कर कंद ..	253	262	दुपहरिया ..	285
			263	दूब ..	555
	ड		264	देवदारू ..	287
			265	दोना ..	302
239	ढेरा (अकोल) ..	77	266	द्रवन्ती ..	290

APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	घ			प—चालू.	
267	घतूर (काला)	292	295	पसरन	193
268	घतूर (सफेद)	291	296	पाखर	324
269	घनिया	293	297	पाठा	325
270	घमासा	294	298	पाढल (पाडर)	326
271	घवलवरुवा, चन्दमरुआ	520	299	पातालगरुडी	225
272	घानमूल	295	300	पारसपीपल	328
273	घामन, घामिन	296	301	पालकीजूही	332
274	घाय	297	302	पालख	331
275	घारू, उस्तुखुदुस	69	303	पाषाणभेद	333
	न		304	पिपरामूल-पिप्पली	335
276	नरकट, नल	299	305	पिठवन	348
277	नाई	300	306	पियाबांसा	336
278	नाखना	2	307	पीपल	340
279	नागकेशर	301	308	पीलीजडी	337
280	नागबला	304	309	पुदीना	341
281	नागरमोथा (मोथ)	306	310	पोकरमूल	345
282	नागरवेल	307	311	प्याज	347
283	नारियल	308			
284	निर्मली	310		फ	
285	निंबी	222	312	फरहद	330
286	निशोथ	311	313	फरास, लालझाऊ	350
287	नीम	313	314	फरीदबूटी	352
288	नील	314	315	फालसा	353
289	नीलगिरी	315			
290	नीलोफर (मजीडे)	316		ब	
	नीलकमल.		316	बकम पतंग काष्ठ	318
	प		317	बकायननीभ	358
291	पथरफूल	218	318	बड	473
292	पद्मकाष्ठ	319	319	बडहर	360
293	पपीता, एरण्डखर्बूजा	320	320	बडापील	361
294	पवांड	323	321	बडीकटेरी	362

APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ब—चालू.			ब—चालू.		
322	बन कपास	96	353	बेल	392
323	बनतुलसी	245	354	बेत	483
324	बनफशा	364	355	बोल, मुरमत्की मुर	394
325	बनबैंगन	363			
326	बनभूंग	247		भ	
327	बलसां, रोगनबलसां	366			
328	बहमन (श्वेत)	367	356	भतुआ, पेठा	153
329	बहमन (रक्त)	368	357	भव्य	396
330	बहुफली	369	358	भारंगी	399
331	बहेडा	370	359	भाग	397
332	बंदा	371	360	भांगरा	398
333	बंदा, घघरखेल	288	361	भिलावा	400
334	बादरंजबोया	372	362	मुईकुम्हडा	383
335	बादाम	374	363	भूमिआवला	401
336	बादिया नखताई	376	364	भोजपत्र	402
337	बाफली	377			
338	बाबूना	181		म	
339	बाम	378			
340	बारतंग	379	365	मकोय	403
341	बालछड	221	366	मगरैला	109
342	बालंगा	269	367	मचोटी	404
343	बावर्चा	381	368	मछेछी	408
344	बास	485	369	मजीठ	443
345	बिचवा (बिसफायज)	385	370	मरुवा	409
346	बिच्छुबूटी	382	371	मरुवाबेल	431
347	बीजबन्द	386	372	मरेठी	411
348	बीहीदाना	387	373	मरोडफली	412
349	बुर्जीदान	388	374	महाशतावरी	414
350	बुन्ददाना, काँफो	119	375	महुवा, महुडा	415
351	बेदमुस्क	390	376	मंगुस्तीन	442
352	बेर	391	377	माचिपत्री	406

APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)		
म—चालू			र—चालू				
378	माजूफल	..	417	406	राल	..	450
379	माधवी	..	419	407	रुमीमस्तगी	..	413
380	मानकंद	..	420	408	रुद्रवन्ती	..	452
381	माना	..	498	409	रुद्राक्ष	..	453
382	मालकांगनी	..	421	410	रेणुकबीज	..	454
383	मालाकंद	..	422	411	रेवन्दचीनी	..	455
384	मिरचियाकंद	..	88	412	रेशम का कोया, कोसा	..	22
385	मिर्च	..	423	413	रोजमरी	..	456
386	मीठा नीम	..	424	414	रोजमरी	..	384
387	मुचकुन	..	426	415	रोहण	..	457
388	मुरद, विलायती मेहदी	..	548	416	रोसाघास, रोसा	..	458
389	मुलेठी	..	427				
390	मूली	..	432		ल		
391	मूसाकानी	..	433				
392	मेथी	..	435	417	लहसुन	..	462
393	मेढासीगी	..	434	418	लाजवन्ती, छुईमुई	..	460
394	मेहदी	..	436	419	लालइन्द्रायण	..	464
395	मैतफल	..	438	420	लालकमल	..	100
396	मैदालरुडी	..	437	421	लालचंदन	..	201
397	मोखा	..	439	422	लालनागकेशर	..	532
398	मोतिया	..	440	423	लालरोहितक	..	444
399	मोरशिखा	..	408	424	लिसोडा, सपिस्ता (यूनानी).	..	465
400	मौलसरी	..	359	425	लोघ (पठानी लोघं)	..	466
	र			426	लोबान	..	467
401	रतनजोत	..	445	427	लौकी (बीज)	..	468
402	रंगबादशाह	..	459	428	लौकी	..	93
403	राई	..	447	429	लौंग	..	466
404	रामबाण	..	449				
405	रासन, रायसन	..	451				

APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	ब			स—चालू.	
430	वछनाभ	472	457	सतावर	489
431	वछना	475	458	Deleted.	
432	वाकेरीमाता	476	459	सत्यानाशी	511
433	वातपान	357	460	सन	487
434	वापुम्मा	139	461	सनाय	512
435	वायविडङ्ग	477	462	सफेदकमल	99
436	वारिगुमची	130	463	सफेदचम्पा	515
437	विकंकत	481	464	सफेदमूसली	428
438	विखमा, वखमा	470	465	सफेद सेमल	540
439	विजयसार	482	466	समाकदाना	267
440	विधारा	474	467	समुद्रफल	516
441	विसखपरा	342	468	सम्हालु	309
442	वेल्लन्तर, विल्वन्तर	484	469	सबजा	270
443	व्याघ्रनखी	480	470	सरकंडा	491
	घ		471	सरपूंखा	492
			472	सरसाँ	517
444	शकाकुलमिश्री	486	473	सरिवन (शालपर्णी)	495
445	शहतरा	168	474	सरु	518
446	शहतूत	494	475	सरेरा	519
447	शंखाट्टली	507	476	सल्लकी, सालई	59
448	शिलारस	500	477	सहजन	497
449	शिवलिगी	501	478	सहदेवी	521
450	शीरखिस्त	274	479	सागोन, सागवान	522
451	शीशम	503	480	सातर	523
452	शैलम, मुछनी	508	481	सालमर्पजा, सालममिश्री	527
453	श्याममोहरी	505	482	Deleted.	
	स		483	सालममिश्री	526
			484	सिताप	510
454	सकमुनिया	509	485	सिरस	499
455	सतपुदीना	39	486	सिकोना	528
456	Deleted.		487	सिदूरिया	529

APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
स—चालू.			ह		
488	सुदर्शना ..	530	505	हरमल, इस्पन्द ..	553
489	सुपारी ..	531	506	हरणखुरी ..	551
490	सुरपीण ..	535	507	Deleted.	
491	सुरबाली ..	534	508	हरफारेवडी ..	552
492	सुलतानचम्पा, उण्डी ..	344	509	हरीचाह ..	327
493	सूची, आसराल ..	393	510	हलदी, हल्दी ..	554
494	सूरजमुखी ..	537	511	हलदिया ..	557
495	सेमल, सेमर, मोचरस ..	441	512	हंसराज, परदयोंवसा ..	565
496	Deleted.		513	हाऊबेर ..	558
497	सेहुण्ड अंगुलिया ..	542-A	514	हाडजोड ..	559
498	सोनापाठा ..	252	515	हारसिगार ..	329
499	सोम ..	544	516	हाशा, वनअजवायन ..	560
500	सोया ..	536	517	हिगोट ..	51
501	सोंठ ..	543	518	Deleted.	
502	सोसन, ईरसा ..	380	519	हींग ..	561
503	सौंफ ..	545	520	हृत्पत्री, तिलपुष्पी ..	564
504	Deleted.		521	हुलहुल ..	7
			522	हुलहुल ..	265

APPENDIX IV—cont.

(Mineral)

Sr. No.	Hindi Name	Reference No. of Appendix I	Sr. No.	Hindi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			ख	
523	अकीक	..	567	खडिया (खडिया-मिट्टी)	576
524	अबरख	..	568	(तेलिया-सफेद).	
			539	खर्पर, खपरिया	.. 577
	आ			ग	
525	आतशीशीशा चमकशीशा	635			
526	आमलसार गंधक	578	540	गूधूम	.. 583
	इडागंधक.		541	गैरू	.. 584
			542	गोदन्ती	.. 585
	क		543	गोपीचन्दन	.. 586
527	कलई	.. 570	544	चन्द्रकान्त	.. 587
528	कलमीसोरा	.. 624	545	चूना	.. 590
529	कसीस	.. 641		ज	
530	काचलवण, सचर बिड़लवण, समुद्रलवण, सैन्धवलवण.	606	546	जसत (जस्ता)	.. 591
			547	जंगाल	.. 594
531	कान्तलोह	.. 571		त	
532	कालासुरमा	.. 631			
533	कालासुरमा पत्थर	.. 632	548	तांबा	.. 595
534	कालीमिट्टी	.. 572		ब	
535	कांसा	.. 573			
536	कीचड	.. 574	549	दूधिया पत्थर	.. 597

APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
न			ल		
550	नीलम	..	599	571 लहसुनिया	.. 622
551	नीलाथोथा तृतिया	..	596	572 लाजवर्द	.. 618
552	नौसादर	..	600	573 लोटनसज्जी	.. 625
			574	लोहा-फौलाद	.. 620
प			व		
553	पन्ना	..	601		
554	पारा	..	602	575 बैक्रान्त	.. 621
555	पिरोजा	..	603		
556	पीतल	..	604		
557	पुखराज	..	605		
फ			576	शिलाजीत	.. 623
558	फिटकडी	..	607		
भ			577	सफेदा	.. 569
559	भल्लुमकी मिट्टी	..	581	578 संखिया	.. 636
560	मसी	..	612	579 संगमरमर	.. 627
561	मंडूर	..	611	580 सिपिचन	.. 629
562	मानिक	..	613	581 सिंदूर	.. 628
563	मिट्टी का तेल	..	614	582 सोसा	.. 598
564	मुरदासंग	..	615	583 सुहागा	.. 634
565	मनसिल, मनसिल	..	610	584 सोना	.. 633
			585	सोनामखी	.. 637
र			ह		
566	रसकपूर	..	616		
567	रसपुष्प	..	617	586 हजरतबेर	.. 638
568	रूपा, चांदी	..	588	587 हस्ताल	.. 639
569	रूपामाखी	..	619	588 हिंगुल, सिगरफ	.. 630
570	रेती, बालू	..	608	589 हीरा	.. 640

APPENDIX IV—cont.

(Animal)

Sr. No.	Hindi Name	Reference No. of Appendix I	Sr. No.	Hindi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
अ			ग		
590	अम्बर	643	603	गधा, गदहा, गधवा	656
591	अंडा	642	604	गेंडा	657
			605	गोबर	658
	ऊ		606	गोमूत्र	659
592	ऊन	644	607	गोरोचन	660
593	ऊंट, ऊंटनी	645	608	गोह	661
क			घ		
			609	घी	664
594	कछुवा	646	610	घोडा	662
595	कबूतर	647	611	घोंघा	663
596	कस्तूरी	649			
597	केचुली	716		च	
598	केंकड़ा, सरतान	648	612	चमगीदड़	665
599	कैचुआ, खरातीन (यू)	651	613	चींटा	667
599-A	कौडी	652	614	चींटी	668
			615	चूहा, मूसा	699
ख			छ		
600	खटमल	653			
601	खरगोश, ससा	705	616	छछंदर (छुछंदर)	670
602	खोपड़ी	655	617	छास	675

APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	ज			म—चालू.	
618	जब्बाद	..	671	640 मोतीसीप	.. 697
619	Deleted.			641 मोम	.. 700
620	जंगली सुवर की चर्बी	..	707	642 मोर, मोरनी	.. 692
621	जोंक	..	673		
622	जुंदबेदस्तर	..	674	य	
			643	यकृत, कलेजा	.. 701
	त			र	
623	तेल की मक्खी	..	676	644 रेत की मछली	.. 702
	द			ल	
624	दही	..	677	645 लाख	.. 704
625	दूध	..	678		
	प			ब	
626	पित्त	..	681	646 बालुका-मत्स्यभेद (सकंकूर).	.. 713
	ब			श	
627	बगुला	..	683	647 बाहुद	.. 690
628	बिच्छू	..	685	648 बांख	.. 712
629	बीरबहुटी	..	686	649 बांख का कीड़ा	.. 711
	भ			650 बांख का मध्य भाग	.. 710
630	मालू, रीछ	..	687	651 शेर की चरबी	.. 708
	म			652 शेरनी का दूध	.. 709
				653 समुन्दरफेन	.. 715
631	मकड़ी	..	688		
632	मक्खन	..	679	स	
633	मक्खी	..	689	654 साबरसींग	.. 684
634	मस्तु	..	693	655 सांप	.. 716
635	मुरगा, मुरगी	..	650	656 सीप	.. 706
636	मूत, पेशाब	..	698	657 सीपी (शुक्ति)	.. 718
637	मूंगा	..	682		
638	मैडक	..	694	ह	
639	मोती	..	696	658 हरिणसींग	.. 695
				659 हाथी	.. 721

APPENDIX V

(Vegetable)

Sr. No.	Marathi Name	Reference No. of Appendix I	Sr. No.	Marathi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
अ			आ		
1	अक्कलकरा	..	1	आळू	47
2	अक्कलकान्याचे बोंड	181	21	आंबा	41
3	अकाकिया	3	22	आंबे, हळद	44
4	अक्रोड	4	23	ओले-किराइत	121
5	अगर	6	24	ओवा	9
6	अगस्ता, हदगा	5	25	अंकोल	77
7	अजमोदा	8	26	अंजीर	81
8	अडकई, सर्पगन्धा	520	27	अंबाडा	43
9	अडुलसा, अडुळसा	479	28	अंबुटी	208
10	अतितकळी	11	29	आग्या	382
11	अधोपुष्पी	16	30	आघाडा	19
12	अननस	13	31	आपटा, सोन	40
13	अफू	21	32	आम्लवेतस	26
14	अमरकन्द, मालाकन्द	422	33	आम्लवेतस	25
15	अर्जुन सादडा	32	34	आयापान	45
16	अशोक	36	35	आल, बारतोंडी	46
17	अष्टा	37	36	आलुबुखार	49
18	अस्मानतारा	39	37	आले	12
19	अळंबे, कुत्र्याची छत्री	35	38	आवळा	42
20	अळू	34	39	आस्कन्द,	38
			40	आहळिव, आळीव	204

APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
इ			क—चालू		
42	इडलिबू	248	64	कडूकवठ	87
43	इसबगोल	61	65	कडूजिरे	123
44	इस्बन्द	553	66	कडूमोपळा	84
			67	कण्हेर	94
	उ		68	कतीरा गोंद	91
			69	कपीला	102
45	उटकटारी	71	70	कपुरीमधुरी	546
46	उटीगण	62	71	कमरकस	321
47	उडीद	243	72	कमळाक्ष	101
48	उण्डी	344	73	करटोलें	157
49	उतरण	64	74	करडई	143
50	Deleted		75	करवन्द	106
51	उन्हाळी, शरपुखा	492	76	करमळ	98
52	उपलसरी, अनंतमूल	17	77	करंज	103
53	उक्षी	70	78	करंबळ, करमळ	396
54	उंदीरकानी	433	79	कलमकाचरी	107
55	उंबर	186	80	कलौजी जीरे	109
	ए		81	कवडथाऊद	467
			82	कवठ	149
			83	कवंडळ, कौंडळ	464
56	एरंड	74	84	कस्तूरमंड	461
57	ऐण	76	85	कळलावी-झगडी	108
58	ऐरण, अरणी	27	86	कळब	92
	क		87	ककोळ, कबाबचीनी	502
			88	कडूपडवळ	317
			89	काकड	127
59	कचरा	110	90	काकडशिगी	115-A
60	कचोरा	83	91	काकडी	164
61	कडवंची	89	92	काकनज, चिरबुटलें	271
62	कडुलिब, कडुनिब	313	93	काकबारी	117
63	कडुवृंदावन	53	94	कागदीलिबू	312

APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
क—चालू			क—चालू		
95	काजरा, कंचला ..	136	126	किरमाणी ओवा ..	131
96	काजू ..	118	127	किकणेल, पील ..	361
97	काडचिराइत ..	211	128	किकिणी (लुतिकाय)	132
98	कात ..	90	129	काडीमारी ..	134
99	कानफुटी ..	224	130	कुडाबीज, इंद्रजव ..	52
100	कापसी ..	95	131	कुन्द ..	144
101	कापूर, भीमसेनी कापूर	213	132	कुळीय, हुलगा ..	140
102	कापूरकाचरी ..	97	133	करबामणी ..	112
103	कामोणी ..	403	134	केवडा ..	147
104	कायफळ ..	120	135	केशर ..	148
105	कारले ..	105	136	केळ ..	146
106	कारिवणा, ब्राह्मी ..	395	137	कोकम, आमसुल, ..	150
107	कावळी ..	525		राताम्बा.	
108	कासनी ..	125	138	कोद्रु, हरीक ..	151
109	कासविद ..	111	139	कोशिम्ब ..	152
110	कासाळ ..	420	140	कोष्ठ, उपलेट ..	145
111	काहू ..	126	141	कोहाळा ..	153
112	काळादाणा ..	122	142	कोंबडनखी ..	154
113	काळाबोळ एळियाबोळ	75	143	कोंबडा, कोरडू ..	534
114	काळीकुटकी ..	137			
115	काळीमुसळी ..	429		ख	
116	काशा ..	124	144	खखंती, शाखोटक ..	519
117	कांग ..	115	145	खजूर (खारीक) ..	158
118	कांग, राळे ..	128	146	खतमी ..	159
119	कांचन ..	82	147	खाज कुजली, कुजली ..	155
120	काटेकोंरांटी, कोरांटी ..	336	148	खाटी (चणकाम्ल) ..	199
121	काटेधोत्रा धोत्रा ..	511	149	खिरणी ..	163
122	कांटे माठ, डांभे ..	129	150	खुरासानी ..	165
123	कांटेरिंगणी ..	85	151	खुळखुळा ..	488
124	कांडवेल, हाडजोड ..	559	152	खोकली ..	138
125	कांदा ..	347	153	खोटा अशोक ..	50

APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	ग			च—चालू	
154	गजकरन	332	181	चालमोगरा	209
155	गर्जन	170	182	चांदवेल	551
156	गहुला	196	183	चिकणा	161
157	गंगावती	135	184	चित्रक	210
158	गंधाबिरोजा	192	185	चिनोळ, चाकसू	207
159	गाजर	172	186	चिरफल	278
160	गाढे चिराडता (ममीरा)	407	187	चिंच	54
161	गांगेरी	305	188	चुका	214
162	गुग्गुळ	174	189	चोपचीनी	215
163	गुलबास, गुलबाक्षी	182			
164	गुलाब	179			
165	गुळवेल	173			
166	गुंजपांदरी, गुंजलाल	195	190	जटाभांसी	221
	गुंजकालमुखी, गुंज.		191	जडार	222
167	गुळ	175	192	जरिस्क	446
168	गुळफळ	438	193	जलपिपळी	226
169	गोकर्णी	18	194	जलवेत, वाळुज	227
170	गोडालिम्ब	424	195	जव, सातू	229
171	गोरखचिंच, चोरचिंच	190	196	जवखार	230
172	गोरखमुण्डी	191	197	जवस, आळशी	33
173	गोवारी	184	198	जहरी खोबरे	280
			199	जंगलीसुरण	538
			200	जायपत्री	234
174	घणसर	197	201	जावसीर	235
175	घायमारी, पानफुटी	322	202	जास्वंद	177
176	घोटवेल	198	203	जामूळ	232
177	घोळ	142	204	जामूळ	233
			205	जितियाना	236
			206	जीरें	239
178	चन्दन	202	207	जीवन्ती, हरणखोरी	240
179	चन्द्रस	203	208	जेपाळ	223
180	चारोळी	212	209	जेष्ठीमध, जेष्ठमध	427

APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
अ			त—चालू		
210	झाऊ	350	232	Deleted	
211	झाऊ	250	233	तिक्स	266
212	झेण्डु, गोंडा	187	234	तिळवण, भारवण	265
			235	तिळवण	7
	ट		236	तीळ	264
			237	तुस्मे बालंगा	269
213	टरबुज, खरबुज	160	238	तुती, तूत	494
214	टाकळा	323	239	तुम्बा	185
215	टेंटू	252	240	तुळस	275
216	टेंबुरणी, टेंबरू	251	241	तूण	276
			242	तूर	29
	ड		243	तोडले	268
			244	त्रायमाण	279
217	डाळिब	14			
218	डीकेमाली	253		थ	
219	डुक्करकन्द	478			
220	डोरली, रानवांगी	362	245	थुणेर	547
त			द		
221	तगरढोणा	254	246	दगडफूल	218
222	तमालपत्र, तेजपान	256	247	दर्भ	283
223	तम्बाखु	259	248	दवण	302
224	तरवड, चांभारआवळी	257	249	द्रवन्ती	290
225	तवकीर	260	250	दालचिनी	255
226	ताग	487	251	दांती	284
227	ताड	261	252	द्राक्ष, किसमिस	78
228	तालीमखाना	262	253	दांपमाळ	418
229	तालीसपत्र	263	254	Deleted	
230	तांदूळजा	217	255	दुध्याभोपळा, दुधी	468
231	तित्तिडीक	267	256	दुध्याभोपळा	93

APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
इ—चालू			न—चालू		
257	दुपारीचे फूल ..	285	282	निळेकमळ ..	316
258	दुर्गधिखैर, शेण्याखैर ..	55	283	निलगिरी ..	315
259	हूधळ ..	286	284	नीळ, ..	314
260	देव डांगरी, रानडांगरी ..	288	285	नेपती ..	104
261	देवदार ..	287			
262	देवनळ ..	299		प	
263	देव बामूळ ..	289			
264	दोडकी ..	273	286	पतंग ..	318
			287	पद्मकाष्ठ ..	319
	ध		288	पपाया, पपई, पोपया	320
			289	पहाडवेल ..	325
265	धर्णे, कोंधिवीर ..	293	290	पाडळ, ..	326
266	धमासा ..	294	291	पातीचहा, ओलाचहा ..	327
267	धामण ..	296	292	पानकान्दा ..	530
268	धायटी ..	297	293	पानवेल, पान ..	307
269	धोत्रा (काळा) ..	292		पारस पिपळ, थारोसा	328
270	धोत्रा (सफेद) ..	291	294	पिपळ, भेंडी.	
			295	धारिजात ..	329
	न		296	पालक ..	331
			297	पाषाणभेद ..	333
271	नार्कशिकणी ..	219	298	पांगारा, कांटेपांगारा ..	330
272	नागचांफा नागकेशर ..	301	299	पांढराचांफा ..	515
273	नागबला, मुईचिकणा	304	300	पांढरीमुसळी ..	428
274	नागरमोथा, लव्हाळा	306	301	पांढरीसावर ..	540
275	नान्दूक, नान्दूखी ..	298	302	पांढरेकमळ ..	99
276	नारळ ..	308	303	पिठवण ..	348
277	निर्गुंडी ..	309	304	पित्तपापडा ..	168
278	निमळी, निवळी ..	310	305	पिपरी ..	364
279	निवडुंग ..	541	306	पिवळाचांफा, सेनचांफा	205
280	निशिगंध, गुलछडी ..	178	307	पिवळा बाळा ..	463
281	निशोत्तर ..	311	308	पिंगवी, मालकांगणी ..	421

APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
प—चालू			ब—चालू		
309	पिंपळ	..	340	332	बादरंजबोया .. 372
310	पिंपळमूळ	..	335	333	बादीयान .. 376
311	पीच	..	339	334	बाफळी .. 377
312	पीळू	..	220	335	बामूळ .. 365
313	Deleted			336	बाम .. 378
314	पुत्रजीवक	..	237	337	बालहिरडा .. 556
315	पुदीना	..	341	338	बावची .. 381
316	पुनर्नवा, घेटुली	..	343	339	बाहवा .. 24
	खापरखुटी.			340	बाळंतबोळ, हीराबोळ 394
317	पुष्करमूळ, पोखरमूळ	..	345	341	बाळंतशेप .. 536
318	पेरू, जाम	..	23	342	बांडगूळ .. 133
319	पेंडारी, पेंडू	..	334	343	बांबू, बेळू .. 485
				344	बिचवा .. 385
	फ			345	बिळबा, मिलावा .. 400
				346	बीजबन्द .. 386
320	फडयानिवडुंग, नागफेण	303	347	बीजबन्द	.. 79
321	फालसा	.. 353	348	बुजीदान	.. 388
			349	बुन्दकाफी	.. 119
	ब		350	बेडकी, गुडमार	.. 176
			351	बेलवृक्ष, बेलफळ	.. 392
322	बकाणानिब	.. 358	352	बोर	.. 391
323	बकुळ	.. 359		भ	
324	बचनाग	.. 472			
325	बडीशेप, बडीशेप	.. 545			
	बडीशेफ.		353	मारंगी, मारंगमूळ	.. 399
326	बदाम	.. 374	354	भांग	.. 397
327	Deleted		355	भुईकोहळा.	.. 383
328	बहमन	.. 368	356	भुईआवळी	.. 401
329	बहमन (श्वेत)	.. 367	357	भुईउंबर, गांड्या उंबर	86
330	बहेडा	.. 370	358	भूर्जपत्र	.. 402
331	बाण्डगुळ, बार	.. 371	359	भोकर	.. 465

APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	म			म—चालू	
360	मचोटी	.. 404	390	मोठी वेलची	.. 57
361	मत्स्याक्षी	.. 405	391	मोरशिखा, मोरपंखी	.. 408
362	मरवा	.. 409	392	मोहरी	.. 447
363	मराठी	.. 411	393	मोहोडा, मोह	.. 415
364	महारुख, अरळ	.. 28	394	मोंगळीबेदाणा	.. 387
365	महाशतावरी	.. 414			
366	मंगुस्तान	.. 442		य	
367	मंजिष्ठ	.. 443			
368	माऊ	.. 498	395	यवासा	.. 231
369	माका	.. 398			
370	माधवीलता	.. 419		र	
371	मामेज, कडूनाई	.. 300			
372	मायफळ	.. 417	396	रक्तचंदन	.. 201
373	माळवीगोखरू	.. 188	397	रगतरोहिडा, रक्तरुहिडा	.. 444
374	मिखेलीचेकाण्ड	.. 206	398	रतनजोत	.. 445
375	मिरी, काळीमिरी, पांढरी मिरी.	.. 410	399	रंगबादशहा	.. 459
			400	रानओवा	.. 560
376	मुचकुन्द	.. 426	401	रानकांदा	.. 246
377	मुद्रा	.. 10	402	रानकापसी	.. 96
378	मुरडशेंग	.. 412	403	रानकेळ, चवई	.. 448
379	मुळा	.. 432	404	रानतुळस	.. 245
380	मूर्वा	.. 431	405	रानमिरची	.. 244
381	मेढाशिशी	.. 434	406	रानमिरचीचा कंद	.. 88
382	मेथी	.. 435	407	रानमूग	.. 247
383	मेंदी	.. 436	408	रानहरमरा	.. 452
384	मैदालकडी	.. 437	409	रामबाण, पानकणीस	.. 449
385	मोईण	.. 238	410	रायआंवळा	.. 552
386	मोखा, मोखाडी	.. 439	411	रास्ना	.. 451
387	मोगरा	.. 440	412	राळ	.. 450
388	मोगलीएरंड	.. 425	413	रीठा	.. 30
389	मोठी पिपळी, गजपिपळी	.. 159	414	रुई	.. 31

APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
र—चालू			ब—चालू		
415	रुद्राक्ष	..	453	439 वासनवेल, तानवेल	.. 225
416	रुमामस्तकी	..	413	440 वाळा	.. 162
417	रेणुकबीज	..	454	441 बीजा विवळा	.. 482
418	रेवाचीनी	..	455	442 त्रेखंड	.. 471
419	रेशमान्या किड्याचा कोश.	..	22	443 वेत	.. 483
420	रोजमरी	..	384	444 वेलदोडे	.. 56
421	रोजमरी	..	456	445 वेलातूर, एलातूर	.. 484
422	रोहिणी, रोहीण	..	457	446 वेहकळ	.. 481
423	रोहिसगवत	..	458	श	
	ल		447	शतावरी	.. 489
			448	शमी	.. 420
424	लकूच	..	360	449 शर, बाण, बोरू	.. 491
425	लवंग	..	469	450 शंखपुष्पी, सांखवेल	.. 507
426	लसूण	..	462	451 शिकेकाई	.. 496
427	लाजाळू, लाजरी	..	460	452 शिरस	.. 499
428	लालकमल	..	100	453 शिरा, रेवाचीनी	.. 156
429	लालमिरची	..	423	454 शिलारस	.. 500
430	लोथ, लोथ	..	466	455 शिवण, गंभारी	.. 194
	व		456	शिवलिंगी	.. 501
			457	शिसव	.. 503
431	वखभा	..	470	458 शीरखिस्त	.. 274
432	वड	..	473	459 शेन्दी, जाफर	.. 529
433	वसू	..	342	460 Deleted	
434	वाकुम्भा	..	139	461 शेरणी	.. 558
435	वाकेरीचे भातें, वाकेरी	..	476	462 शेवंती	.. 180
436	वाघाटी, गोविंदी	..	480	463 शेवाळ	.. 114
437	वावडींग	..	477	464 शेवगा, शेगट	.. 497
438	वासनवेल	..	352		

APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
स			स—चालू		
465	सकमुनिया	..	509	493 सुठी, सुंठ	.. 543
466	सताव, सताप	..	510	494 सूची	.. 393
467	सप्तरंगी	..	514	495 सूरण	.. 539
468	सबजा	..	270	496 सूर्यफूल	.. 537
469	समुद्रफल, समुद्रफळ	..	516	497 सोनवेल, आकाशवेल	.. 20
470	समुद्रशोक, वरधारा	..	474	498 सोनामुखी	.. 512
471	सरसो	..	517	499 सोम	.. 544
472	सराटे गोखरू	..	189		
473	सहदेवी, ओसाडी	..	521	ह	
474	साखरलिंबू	..	493		
475	सागरगोटा	..	113	500 हरणखुरी	.. 369
476	सागवान, साग	..	522	501 मुरजान	.. 533
477	सातर	..	523	502 Deleted	
478	सातवीण	..	524	503 हरळी, दुखदौडी	.. 555
479	Deleted		504	504 हळद	.. 554
480	सालमपंजा	..	527	505 हंसराज, हंसपदी	.. 565
481	सालममिश्री	..	526	506 हाडवणी, वायवणी	.. 475
482	सालममिश्री	..	527	507 हातजोडी, गर्मफूल	.. 171
483	सालवण	..	495	508 हिंगण	.. 51
484	साळई	..	59	509 Deleted	
485	साळीचेमूळ	..	295	510 हीरादखन	.. 563
486	Deleted			511 हींग	.. 561
487	सांवर, सावरी	..	441	512 हुत्पत्री	.. 564
488	सिकोना	..	528	513 हृद, हृद	.. 557
489	सुंपारी, पोफळ	..	531		
490	सुरपीण	..	535	क्ष	
491	सुरू	..	518		
492	सुरंगीलालनागकेशर	..	532	514 क्षोरविदारी	.. 566

APPENDIX V—cont.

(Mineral)

Serial No.	Marathi Name	Reference No. of Appendix I	Serial No.	Marathi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			ग	
515	अकीक	.. 567	527	गृहधूम	.. 583
516	अम्रक	.. 568	528	गेरू (काव)	.. 584
			529	गोदन्ती	.. 585
	आ		530	गोपीचंदन	.. 586
517	आ म ळ सा र गं ध क, आवळ्या गंधक.	578		घ	
	क		531	घासलेट, रॉकेल	.. 614
518	कथील	.. 570		च	
519	कलखापरी	.. 577			
520	Deleted		532	चन्द्रकांत	.. 587
521	कान्तलोह	.. 571	533	चांदी, रुपे	.. 588
522	काळासूरमा	.. 631	534	चिखल, माती	.. 574
523	काळासूरमा पत्थर	.. 632	535	चुना	.. 590
524	काळामाली	.. 572		ज	
525	कांसे	.. 573			
	ख		536	जसदफूल, जस्ताचे फूल	592
			537	जस्त	.. 591
526	खडू	.. 576	538	जंगाल	.. 594

APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	ट			ल	
539	टांकणखार	..	634	560 लोखंड	.. 620
	त			व	
540	तांब (गंज)	..	612		
541	तांबे	..	595	561 वैक्रान्त	.. 621
542	तुरटी, फटकडी	..	607	562 वैङ्गर्यमणि	.. 622
	न			श	
543	नवसार	..	600		
544	नीलरत्न	..	599	563 शंखजिरे	.. 597
	प			564 शिपिचंद	.. 629
				565 शिलाजीत	.. 623
545	पारा	..	602	566 शिसे	.. 598
546	पांच, पन्ना, पांचू	..	601	567 शेंदूर	.. 628
547	पितळ	..	604		
548	पुष्क राज	..	605		
549	पेरोज	..	603	स	
	म			568 सज्जीखार	.. 625
				569 स्फटिक, बिलौर	.. 609
550	मनशीळ	..	610	570 स्वर्णमाक्षिकदगड	.. 637
551	मंडूर, लोहकिट्ट	..	611	571 संगमरवर	.. 627
552	माणिक	..	613	572 सूर्यकान्तमणि	.. 635
553	मुरददारसिंग, मुरडासिंग	..	615	573 सोने	.. 633
554	मोरचूद, मोरचूत	..	596	574 सोमल	.. 636
	र			575 सोरा	.. 624
555	रसकपूर	..	616	ह	
556	रसपुष्प	..	617	576 हरताळ	.. 639
557	राजावर्त	..	618	577 हिरा	.. 640
558	रेती, वाळू	..	608	578 हिगूळ	.. 630
559	रौप्यमाक्षिक	..	619	579 हीराकस	.. 641

APPENDIX V—cont.

(Animal)

Serial No.	Marathi Name	Reference No. of Appendix I	Serial No.	Marathi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			ग	
580	अंडे	.. 642	594	गाईचे शेण	.. 658
581	अंबर	.. 643	595	गाढव	.. 656
582	अस्वल, भालू	.. 687	596	गांडळ, गांडूळ काडू	.. 651
	उ		597	गोंडा	.. 657
			598	गोमूत्र	.. 659
583	उंट	.. 645	599	गोरोचन	.. 660
584	उंदीर	.. 699		घ	
	क			घोडा, घोडी	.. 662
585	कबूतर	.. 647	601	घोरपड	.. 661
586	कवटी	.. 655		ज	
587	कस्तूरी	.. 649		जबादी	.. 671
588	Deleted		602	Deleted	653
589	कातीण, कातणी	.. 688	603	जवादी माजराचें अंड	.. 654
590	कासव	.. 646	604	जळू	.. 673
591	कोंबडा कोंबडी	.. 650	605	जुदबेदस्तर-जंगली	.. 674
	ख		606		
592	खडीखाप, चिचुंद्री	.. 670		ढ	
593	खेकडा	.. 648	607	ढेकूण	.. 653

APPENDIX V—concl'd.

(1)	(2)	(3)	(1)	(2)	(3)
	त			र	
608	तरस	..	672	632	रानडुकराची चरबी .. 707
609	ताक	..	675	633	रोहीत माशाचे पित्त .. 703
610	तूप	..	664		
	ब			ल	
611	दही	..	677	634	लोकर .. 644
612	दूध	..	678	635	लोणी .. 679
	प				
613	पाकोळी	..	666		
614	पित्त	..	681		
615	पिंपळाची लाख	..	704	636	वाघाची चरबी .. 708
616	पोखळे	..	682	637	वाघिणीचे दूध .. 709
			638	विचू	.. 685
	ब			श	
617	बगळा	..	683		
618	बेडूक	..	694	639	शंख .. 712
	म			640	शंख, क्षुद्रशंख .. 663
619	मध	..	690	641	शंखकीटक .. 711
620	मधाची साखर	..	691	642	शंखनामि .. 710
621	मस्तु	..	693	643	शिंपळी .. 718
622	माशी	..	689	644	शिंपले .. 706
623	मुंगी	..	668		
624	मुगळा, डोंगळा	..	667		
625	मूत, लघवी	..	698		
626	मृगकिडा, मृगाचे किडे, मखमली.	..	686	645	समुद्रफेण .. 715
627	मेण	..	700	646	ससा .. 705
628	मोती	..	696	647	सांप .. 716
629	मोत्याची शिम्पली	..	697	648	सांबरसींग .. 684
630	मोर, लांडोर	..	692		
	य			ह	
631	यकृत	..	701	649	हत्ती .. 721
				650	हरिणशिग .. 795

APPENDIX VI

(Vegetables)

Serial No.	Marathi Name	Reference No. of Appendix I	Serial No.	Marathi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			अ—चालू.	
1	अकाकिया	..	3	अळवी, पत्रवेलिया	.. 34
2	अक्कलकरो	..	1	अळशी	.. 33
3	अखरोट	..	4	अशोक	.. 36
4	अगथियो	..	5	असेळियो	.. 204
5	अगर	..	6	अहिरावण, महिरावण	322
6	अघेडी	..	115	अंकोली	.. 77
7	अघेडो, झिझेटो	..	19	अंजवार	.. 79
8	अजमो	..	9	अंजीर	.. 81
9	अडद	..	243		
10	अतिषिनी कळी	..	11		
11	अननास	..	13	आ	
11-A	अनीसून	..	15	आकडो	.. 31
12	अफीण	..	21	आकाशवेल, अमरवेल	20
13	अबरेशम्	..	22	आदु	.. 12
14	अमरकंद	..	422	आमळा	.. 42
15	अमलतेतस्	..	25	Deleted	
15-A	अम्लवेतस	..	26	आमली	.. 54
16	अयापान	..	45	आरतीकपूर, बरासकपूर	213
17	अरजणाओं, सफेदसाजड	..	32	अलरडी, आल	.. 46
18	अरडूसी	..	479	आलुबुखार	.. 49
19	अरणी	..	27	आवळ	.. 257
20	अरलवो, मोटोअरडूसो	..	28	आसोपालव	.. 50
21	अरीठा	..	30	आंबा हळदर	.. 44
			42	आंबो	.. 41

APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
इ			क—चालू.		
43	इन्द्रजव	..	52	65	कडवीतुंबडी .. 84
44	इंद्रवरणा	..	53	66	कडु .. 137
45	इलमेटनाफूल	..	39	67	कण्टोला, कण्कोडा .. 157
46	इंगोरिया	..	51	68	कबीरो गुंदर .. 91
				69	कदंब .. 92
उ				70	कण्हेर, करेण .. 94
				71	कपास, वाण .. 95
47	उटीगण	..	62	72	कपूरकाचली .. 97
48	उण्डी	..	344	73	कपूरियो .. 135
49	उत्कण्टो	..	71	74	कमरख .. 98
50	उदसलींब	..	72	75	कमळ काकडी, पबडी .. 101
51	उन्दरकरणी	..	433	76	करमदा .. 106
52	उपलसरी, कावरी	..	17	77	करमळ .. 396
53	उभी भोंयरिगणी	..	362	78	करमाणी अजमो .. 131
54	उमरडो	..	186	79	करियातुं .. 211
55	ऊंधाफूल	..	16	80	करंज, कणझी .. 103
				81	कलौजी जीरू .. 109
ए				82	कवच, कुवेच, कौंचा .. 155
				83	कस्तूरीभींडो .. 461
56	एखरो	..	242	84	कंपीलो .. 102
57	एखोदस	..	15	84-A	कंबोई .. 130
58	एलचा	..	57	85	काकडासिंगी .. 115-A
59	एळियो-कुंवारपाडुं	..	75	86	काकडा .. 164
60	ओथमीजीर	..	61	87	काकनज .. 271
				88	कागदी लींबु .. 312
क				89	कागफळ .. 117
				90	Deleted
61	कचरा	..	110	91	काजू .. 118
62	कचुरो, षडकचूरो	..	83	92	काथो, खेर .. 90
63	कठ, उपलेट	..	145	93	कानफुटी, तलवणी .. 7
64	कडवापरवल	..	317	94	कानफोडी, तलवणी .. 265

APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)		
क—चालू.			क—चालू.				
95	काफी, बुंददाणा	..	119	126	केशर, केसर	..	148
96	कालीपाठ, करंडियुं	..	325	127	कोकम	..	150
97	कायफळ	..	120	128	कोठी, कोठुं	..	149
98	कारेली, कारेलां	..	105	129	कोडियो लोबान	..	467
99	कासनी	..	125	130	कोदरा	..	151
100	कासुंद्रो, सुंदरसेण	..	111	131	कोलम कातरी, कलम्बो	..	107
101	काळादाणा	..	122	132	कोसिम	..	152
102	काहू	..	126		ख		
103	काळामरी, धोळामरी	..	410	133	खजूर	..	158
104	काळीजीरी	..	123	134	खपाट, कांसकी	..	10
105	काळीमुसली	..	429	135	खारसांडीथोर	..	542-A
106	काळी हंसराज	..	565	136	खाखरा	..	321
107	कांकज, कांकच, कांचकां	..	113	137	खाजवणी	..	382
108	कांकड	..	127	138	खाटीपाती	..	208
109	कांचनार	..	82	139	खिजडी	..	490
110	कांटासेरियो	..	336	140	खुरासानी अजमो	..	165
111	कांटाळोडाभो	..	129		ग		
112	कासडो	..	124		ग		
113	किसमिस, मोटीदराख	..	78	141	गरणी	..	18
114	किसमिसकावली	..	544	142	गजपीपर	..	169
115	कीडामारी	..	134	143	गरमाळो, गरमाळी	..	24
116	किकिणी	..	132	144	गर्जन	..	170
117	कुकडवेला, बंदाल	..	288	145	गलगोटो, हजारीगोटो	..	187
118	कुबो	..	185	146	गळी	..	314
119	कुवाडियो	..	323	147	गळो	..	173
120	कुसुम्बो, करडी	..	143	148	गंगेटी	..	305
121	कुलथी	..	140	149	गंधारो खेर, गधीलोखेर	..	55
122	केरडों	..	104	150	गाजर	..	172
123	केरवा	..	112	151	गुज्जर	..	80
124	केड	..	146	152	गुडमार	..	176
125	केवडो	..	147	153	गुलखेरू	..	150

APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ग—चालू.			ख—चालू.		
154	गुलदावरी ..	180	177	चित्रो ..	210
155	गुलबास ..	182	178	चिमेड, चमेड ..	207
156	गुलाब ..	179	179	चीनीकनाला, कबाबचीनी	502
157	गुवार ..	184	180	चीणो, कांग ..	128
158	गुगल ..	174	181	चीरफळ ..	278
159	गुगडी ..	334	183	चुको ..	214
160	गोदडिया लिबू ..	248	182	चोधारोढोरमोरो ..	546
161	गोरख आमली, चोर- आमली	190	184	चोपचीनी ..	215
162	गोरखमुण्डी, कळार ..	191			
163	गोळ-शेरडी ..	175			
	घ		185	छडीलो ..	218
			186	छोटीभाई मडीभाई पडवास	250
164	घडंला ..	196		ज	
165	घावाजरीयुं, पानवाज- रीयुं.	449	187	जटामांसी ..	221
166	घुघरो ..	488	188	जद्वार ..	222
167	घोटवेल ..	198	189	जरिस्क ..	446
168	घोडाकून ..	38	190	जलकुम्भी ..	224
	च		191	जलभाजी, मछेछी ..	405
			192	जव ..	229
			193	जवखार ..	230
169	चणानोक्षार ..	199	194	जवासो ..	231
170	चणोली, रती, गुंजा ..	195	195	जंगलीअजमो ..	560
171	चन्द्रूस ..	203	196	जंगलीकाळीमरी ..	244
172	चमारदुधेली ..	64	197	जंगली कांदा, पाणकान्दो	246
173	चवक ..	206	198	जंगली मग, मगामठी ..	247
174	चारोळी ..	212	199	जंगलीसुरण ..	538
175	चालमोगरा ..	209	200	जामफल, जमरूख ..	23
176	चिकाखाई ..	496	201	जांबू ..	232

APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)		
ज—चालू.			त				
202	जाम्बु	..	222	222	तकमरिया	..	270
203	जावसीर	..	233	223	तगरगंठोडा, तगर	..	254
204	जावंत्री, जायफल	..	235	224	तज	..	255
205	जामुस, जास्वन्ती	..	234	225	तणछ	..	266
206	जितियाना	..	177	226	तम्बाकू	..	259
207	जियापूता, पुत्रजीव	..	236	227	तल	..	264
208	जीरू	..	237	228	ताड	..	261
209	जुलाफाहरडे	..	239	229	तालीसपत्र	..	263
210	जैठीमध	..	228	230	तांदळजो	..	217
			427	231	त्रायमाण	..	279
	झ			232	तुलमेवालंगा	..	269
				233	तुरियां, दोडका	..	273
211	झेन्जी, आसोत्रो	..		234	तुलसी	..	275
212	झेरकोचलुं	..	40	235	तुवेर	..	29
213	झेरीनारियल, दरिया- नारीयल.	..	136	236	तूण	..	276
			280	237	तेजपत्र, तमालपत्र	..	256
				238	थीर	..	541
	ट				द		
214	टिडोरां, धिलोंडा, घोला	..	268	239	दरभ, डामडो	..	283
215	टिबरवू, टिमरू	..	251	240	दरो, धरो, धोखड	..	555
216	टेंटू	..	252	241	द्रवन्ती	..	290
	ड			242	दाडम	..	14
				243	दादरो	..	138
				244	दारुडी, सत्यानाशी	..	511
217	डुक्कर कंद	..	478	245	दांती	..	284
218	डुगळी, डुंगरी, कांदो	..	347	246	Deleted		
219	डांगरना मूळ	..	295	247	दीपमाळ	..	418
220	डीकामारी, माळण	..	253	248	दीवेलो, एरंडो	..	74
	ढ			249	दूधियोवछनांग	..	108
221	ढेड उमरडी	..	86	250	दूधी	..	93

APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
द—चालू.			प		
251	दूधी ..	468	281	पतंग ..	318
252	देवदार, तेलियोदेवदार	287	282	पद्मकाष्ठ ..	319
253	दोडो	240	283	पपैयु, एरंडकाकडी ..	320
254	धतूरो (काळो) ध	292	284	पाडळ ..	326
255	धतूरो (घोळो) ..	291	285	पारश पीपळो ..	328
256	धमासो ..	294	286	पालख ..	331
257	घाणा, कोथमीर ..	293	287	पांडेरवो ..	330
258	घावडी ..	297	288	पिठवण ..	348
259	घामण, धामण ..	296	289	पिंपरामूळ, पिंपरीमूळ	335
260	घोळीमूसळी ..	428		पांप्पली	
261	Deleted		290	पीच ..	339
262	घोळोसीमळो	540	291	पीळो चम्पो, राय चम्पो	205
	न		292	पीपळ, पीपळी ..	324
263	नगोड	309	293	पीपळो ..	340
264	नन्दीवृक्ष, चान्दुसीवड ..	298	294	पीळू, खाखण ..	361
265	नल ..	299	295	पीलू, पीलू (खिकणैल)	220
266	नसोतर ..	311	296	पीलूडी, काळी-पोपटी ..	403
267	नाकछीकणी ..	219	297	Deleted	
268	नागदमणो ..	302	298	पुष्करमूळ ..	345
269	नागरमोथा ..	306			
270	नागरवेल-नापान ..	307		फ	
271	नानागोखरू, वेळागोखरू	189			
272	नानी एलची ..	56	299	फरांस, लई, छोटी माई	350
273	नारियेर (फळ) ..	308		बडीभाई.	
274	नारी चांदवेल ..	551	300	फालसा ..	353
275	नाहीकन्द ..	88	301	फुदिनो ..	341
276	निर्मली ..	310			
277	नीलोफर, कलमनाल ..	316		ब	
278	नीलगिरी ..	315			
279	नेतर ..	483	302	बकानलिमडो ..	358
280	नेपाळो ..	223	303	बडहर ..	360

APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ब—चालू.			भ		
304	बदाम ..	374	329	भटेउर ..	547
305	बनफशा ..	364	330	भारंगो, भारंगमूळ ..	399
306	बपोरियो ..	285	331	भांग ..	397
307	बरू ..	491	332	भांगरी ..	398
308	बलडंगसऊ-बल (खरेटी)	161	333	भिलामो ..	400
309	बहमन (श्वेत) ..	367	334	भुरू कोळु, कंटाळु ..	153
310	बहमन (लाल) ..	368	335	भोजपात्र ..	402
311	बहुफली ..	369	336	भोरिंगडी, भोरिंगणी	85
312	बहेडा ..	370	337	भोयआवळी, भोय आंबळी	401
313	बादरंजबोया ..	372	338	भोयकोळु, फगियो	383
314	बादीयान ..	376	339	भोयदडी ..	375
315	बाफली ..	377	340	भोयबला ..	304
316	बाम ..	378	म		
317	बाबची ..	381			
318	बावळ ..	365	341	मनिजष्ठा-मजीठ	443
318-A	बालवज ..	380	342	मनीरो ..	407
319	ब्राह्मी ..	395	343	मयूरशिखा ..	408
320	बिलाडीनो टोप ..	35	344	मरचु ..	423
321	बीजबन्द ..	386	345	मरडासींगी ..	412
322	बीयो ..	482	346	मरवा ..	409
323	बीली (वृक्ष) बीला (फल).	392	347	मरेठी ..	411
			348	मवेडी, मोयणो ..	238
			349	मस्तंगी, रुमेमस्तकी ..	413
324	बुजीदान ..	388	350	महाशतावरी ..	414
325	बेरजो ..	192	351	महुडो ..	415
326	बोडी अजमोद ..	8	352	मगुस्तीन ..	442
327	बोर (फल) बोरडी (वृक्ष).	391	353	माथवीलता ..	419
			354	मानकंद ..	420
			355	माभेजबो, कडवीनाई ..	300
328	बोरसल्ली, बोलसरी ..	359	356	मायु, कांटाळामाया ..	417
			357	मालकांक (ग) णी ..	421

APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
म—चालू.			र—चालू.		
358	माळवीगोखरू, मोठागोखरू	188	386	रास्ना, सापसून	60
359	मोठा लींबू	493	387	रास्ना, कुलिजन	141
360	मोठोलीमडो	424	388	राळ	450
361	मोढळ	438	389	रिसामणी, लज्जालु	460
362	मुचकुन्द	426	390	रुद्राक्ष	453
363	मूर्वा, मोरवेल	431	391	रेणुकबीज	454
364	मुळा	432	392	रैवचीनोसीरो, पीळियो	156
365	मेंढासिंगी	434	393	रोजमरी	456
366	मेथी	435	394	रोसडों	458
367	मेदालकडी	437	395	रोहण, रोहिणी	457
368	मेंदी	436			
369	मोखो, नकटी	439		ल	
370	मोगरो	440			
371	मोगलाई बीदाणा	387	396	लकडीरेवन्दचीनी	455
372	मोगलाईएरंड	425	397	लक्षण	462
			398	लवंग	469
			399	लामज्जक	463
	र		400	लालकमळ, कमलकाकडी	100
			401	लांपडी	534
373	रगतरोहिडो	444	402	लीमडो	313
374	रतनजोत	445	403	लीलीचाह	327
375	रतवेलिया	226	404	लीलुकरियातु	121
376	रतांजली	201	405	लुणी	142
377	रंगबादशाह	459	406	लोणो, खारो	452
378	राई	447	407	लोथर, पठाणीलोथर	466
379	राताइन्द्रायणां	464			
380	रातुनागकेसर	532		व	
381	रानआंबा-अंबाडो	43			
382	रानकेळ	448	408	वखमो	470
383	रान तुळसी	245	409	वज, घोडावज	471
384	रायण, रायणकोकडी	163	410	वछण, वेवडी (वसन)	225
385	रास्ना	451		जलजमनी.	

APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ब—चालू.			श—चालू.		
411	वछनाग ..	472	439	शेलारस, शिलारस ..	500
412	वड ..	473	440	शेवाळ ..	114
413	वडगुंदा ..	465			
414	वरणो, वायवरणों काकडाकेरो, तडाक्-तुमडी	475		स	
415	वरियारी, वरियाली ..	545	441	सकमुनिया ..	509
416	वाकेरी ..	476	442	सक्कर टेटी ..	160
417	वाघाटी ..	480	443	सताव ..	510
418	वाडकारेली ..	89	444	सफेदचम्पो, खेरचम्पो	515
419	वाण ..	96	445	सफेदपोयणां, छीतेला.	99
420	वापुभा ..	139	446	समाकदाना ..	267
421	वावडींग ..	477	447	समुद्रफल ..	516
422	वाळूज ..	227	448	समुद्रशोष, ..	474
423	वालो ..	162		सवडासवडी	
424	वांदो ..	371	449	सरगवो, सेकटो ..	497
425	वीकरो ..	481	450	सरपुखो ..	492
426	वेल्लन्तरो, मोरदुडियु वेलतूरं.	484	451	सरसडो, काळियो सरस	499
427	वेवडी, वछण जलजमनी	352	452	सरसव ..	517
			453	सरु, जुरी ..	518
			454	सररो ..	519
	श		455	सर्पगन्धा ..	520
			456	सहदेवी, सेदरडी ..	521
428	शतावरी, एकलकंटो ..	480	457	साग ..	522
429	शहातरो, पित्त-पापडो	168	458	साचू, नागकेसर ..	301
430	शंखावली ..	507	459	साटोडी ..	343
431	शालेडो घूपडो ..	59	460	Deleted	
432	श्याममोहरी ..	505	461	सातवीण ..	524
433	शिरखिस्त ..	498	462	सातर ..	523
434	शिवलिगी ..	501	463	सादडो ..	76
435	शीरखिस्त ..	274	464	सालमपंजा ..	527
436	शीवण ..	194	465	सालममिथ्री ..	526
437	शेमळो ..	441	466	सालममिथ्री ..	527
438	Deleted		467	सालवण, समेरखो ..	495

APPENDIX IV—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
	स—चालू.			ह	
468	सिकोना	528	485	हरफारेवडी, रायकांकणा	552
469	सिद्धरी	529	486	हरमर	553
470	सीयम	503	487	Deleted	
471	सुखड, चन्दन	202	488	हळदर	554
472	सुखदर्शन	530	489	हळदरंगो	557
473	सुरपीण	535	490	हाऊबेर	558
474	सुरंजान	533	491	हाडसांखळ	559
475	सुवा	536	492	हातजोडी गर्भफूल.	171
476	सूची	393	493	हाती गुमची, कबोई	130
477	सूरजमुखी	537	494	हाथलो थोर	303
478	सूरण	539	495	हारशणगार	329
479	सूठ	543	496	हिमेज, हिमेजीहरडे	556
480	सतूर	494	497	Deleted	
481	सेण	487	498	हीरादखन	563
482	सोतामुखी, मींठी आवळी	512	499	हीरावोळ	394
483	सोम	544	500	हींग	561
484	सोपारी	531	501	हुत्पत्री	564

APPENDIX VI—cont.

(Mineral)

Serial No.	Gujrati Name	Reference No. of Appendix	Serial No.	Gujrati Name	Reference No. of Appendix
(1)	(2)	(3)	(1)	(2)	(3)
	અ			ગ	
502	અકીક	567	518	ગૃહધૂમ	583
503	અમ્રક	568	119	ગેરવો	612
			520	ગેરૂ, સોના ગેરૂ	584
	આ		521	ગોપીચન્દન સારઠી માટી	586
504	આમલસારગંધક	578			
505	આરસપહાળ	627		ઘ	
	ક		522	ઘાપાળ	585
506	કથીર	570	523	ઘાસલેટ, ગ્યાસતેલ	614
507	કઢીચૂનો, ચુનો	590			
508	કાદવ	574		ચ	
509	કાન્તલોહ, લોહચુંબક, નોપત્થર	571	524	ચન્દ્રકાંત	587
510	કાલી માટી	572	525	ચાંદી, રુપુ	588
511	કાઢો સુરમો	631			
512	કાઢો સુરમો	632		જ	
513	કાસાંજન	592			
514	કાંસુ	573	526	જસત	591
515	Deleted		527	જંગાલ	594
	ઘ			ટ	
516	ઘડી	576			
517	ઘાપરિયું	577	528	ટંકળખાર	634

APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	त			र	
529	तांबू	••	595	545 रसकपूर	•• 616
				546 रसपुष्प	•• 617
	न			547 राजावर्त	•• 618
				548 रुपामाखी	•• 619
530	नवसार	••	600	549 रेती	•• 608
531	नीलम	••	599		
				ल	
	प		550	लसणियो	•• 622
			551	लोह	•• 620
532	पन्नो, लोलू, पन्नु	••	601		
533	पारो	••	602	552 वैकान्त	•• 621
534	पित्तळ	••	604		
535	पिरोजो	••	603	553 शंखजीरू	•• 597
536	पुखराज, पोखराज	••	605	554 शिलाजीत	•• 623
				स	
	फ		555	सफेदो	•• 569
537	फटकडी	••	607	556 स्वाजीखार	•• 625
				557 सिपिजन	•• 629
	ब			558 सिद्धर	•• 628
				559 सीसुं	•• 598
538	बिलोरो कांच	••	609	560 सुराखार	•• 624
539	बोदारपथरी	••	615	561 सूर्यकान्तमणि	•• 635
				562 सोनामाखी	•• 637
	म			563 सोनु	•• 633
540	मनशिळ	••	610	564 सोमल	•• 636
541	मडूर, लोहकिट्ट	••	611		
				ह	
			565	हडताल	•• 639
542	माणेक	••	613	566 हिगळोक	•• 630
543	मीठू (पांच प्रकार)	••	606	567 हीराकसी	•• 641
544	मोरथूथू	••	596	568 हीरो	•• 640

APPENDIX VI—cont.

(Animal)

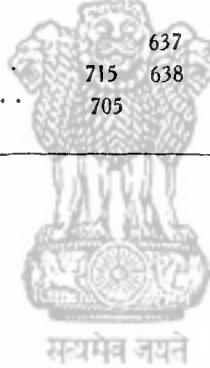
Serial No.	Gujrati Name	Reference No. of Appendix	Serial No.	Gujrati Name	Reference No. of Appendix
		I			I
(1)	(2)	(3)	(1)	(2)	(3)
	અ			ગ	
569	અલસિયા	651	582	ગધેડો	656
570	અંબર	643	583	ગાયત્રી છાણ	658
			584	ગેંડો	657
	ઈ		585	ગોકળગાય	686
571	ઈંડા	642	586	ગોમૂત્ર	659
			587	ગેલચન્દન	66
	ઉ			ધ	
572	ઉંદર	699	588	ધી	664
573	ઝન	644	589	ધોડો	662
574	ઝંટ	645			
	ક			ચ	
575	કબૂતર, હોલા	647	590	ચામા-ચિડિયું	665
576	કરચલો	648			
577	કરોબિયો	688	591	છછુંદર	670
578	કસ્તૂરી	649	592	છાસ, મટો	675
579	કાચબો	646	593	છીપ	706
580	કીડી	668	594	છીપલા	718
580-A	કૌડી	652			
	ખ			જ	
			595	જબ્વાદ	671
581	ખોપડી	655	596	Deleted	

APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ज—चालू.			म		
597	जळो	673	609	मध	690
598	जंगली, बिलाडानों,	654	610	मधनी साकर	691
	आंडवो, शुष्क		611	मरघो, मरघी	650
599	जुंदवेदस्तर जंगली,	674		कुंकडो, कुंकडी	
	कतुरानो आंडवो		612	मस्तु	693
			613	मंकोडा	667
	ड		614	माखण	679
			615	माखी	689
600	डुक्कर (जंगली)	707	616	मांकड	653
	नी चरबी		617	मीण	700
			618	मूतर	698
	त		619	मोती	696
			620	मोतीछीप	697
601	तरस	672	621	मोर, देल	692
द			य		
602	दही	677	622	यकृत, काळुजुं, कलेजुं	701
603	दूध	678			
604	देडकुं	694		र	
	प		623	रीछ	687
605	परवाळा	682		ल	
606	पाटलाघो	661			
607	पित्त	681	624	लाख	704
				व	
	व		625	वाघणनुं दूध	709
			626	वाघनी चरबी	708
608	बगळो	683	627	वीछी	685

APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
श			स—चालू.		
628	शंख	.. 712	634	साबरसींग	.. 684
629	शंखनाभि	.. 710	635	सांप	.. 716
630	शंखनो किडो	.. 711	636	सापनी कांचळी	.. 717
631	शंखला	.. 663			
स			ह		
			637	हरणसींग	.. 695
632	समुद्रफीण	.. 715	638	हाथी	.. 721
633	ससलुं	.. 705			





सत्यमेव जयते

APPENDIX VII

LIST OF MEDICINAL PLANTS FOUND IN BOMBAY STATE

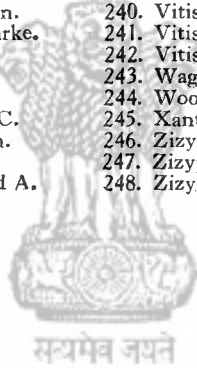
1. *Abrus precatorius*, Linn.
2. *Acocia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia concinna*, DC.
5. *Acacia ferruginea*, DC.
6. *Acacia senegal*, Willd.
7. *Actinodaphne hookeri*, Meissn.
8. *Adansonia digitata*, Linn.
9. *Adhatoda vasica*, Nees.
10. *Adina cordifolia*, Hook.
11. *Aegle marmelos*, Corr.
12. *Aglaia roxburgahiana*, Mig.
13. *Ailanthus excelsa*, Roxb.
14. *Ailanthus malabarica*, DC.
15. *Alangium lamarckii*, Thw.
16. *Albizzia lebbeck*, Benth.
17. *Albizzia odoratissima*, Benth.
18. *Albizzia procera*, Benth.
19. *Alhagi maurorum*, Baker.
20. *Allophylus Cobbe*, Bl.
21. *Alstonia scholaris*, R. Br.
22. *Amoora rohituka*, W. and A.
23. *Anogeissus latifolia*, Wall.
24. *Anona reticulata*, Linn.
25. *Anona squamosa*, Linn.
26. *Anthocephalus cadamba*, Miq.
27. *Argyrea speciosa*, Sweet.
28. *Aristolochia bracteata*, Retz.
29. *Aristolochia indica*, Linn.
30. *Averrhoa carambola*, Linn.
31. *Avicennia officinalis*, Linn.
32. *Balanites roxburghii*, Planch.
33. *Balsamodendron mukul*, Hook.
34. *Barleria prionitis*, Linn.
35. *Barringtonia acutangula*, Gaertn.
36. *Bassia latifolia*, Roxb.
37. *Bassia longifolia*, Linn.
38. *Bauhinia purpurea*, Linn.
39. *Bauhinia racemosa*, Lam.
40. *Bauhinia variegata*, Linn.
41. *Bixa orellana*, Linn.
42. *Bombax malabaricum*, DC.
43. *Boswellia serrata*, Roxb.
44. *Breynia patens*, Benth.
45. *Bridelia retusa*, Spreng.
46. *Buchanania latifolia*, Roxb.
47. *Butea frondosa*, Roxb.
48. *Butea superba*, Roxb.
49. *Cadaba indica*, Lam.
50. *Caesalpinia bonducella*, Fleming.
51. *Cajanus indicus*, Spreng.
52. *Callicarpa lanata*, Linn.
53. *Calophyllum inophyllum*, Linn.
54. *Calotropis gigantea*, R. Br.
55. *Calotropis procera*, R. Br.
56. *Calycopteris floribunda*, Lam.
57. *Canarium strictum*, Roxb.
58. *Canavalia obtusifolia*, DC.
59. *Capparis aphylla*, Roth.
60. *Capparis sepiaria*, Linn.
61. *Capparis spinosa*, Linn.
62. *Capparis zeylanica*, Linn.
63. *Careya arborea*, Roxb.
64. *Carissa carandas*, Linn.
65. *Cassia alata*, Linn.
66. *Cassia auriculata*, Linn.
67. *Cassia fistula*, Linn.
68. *Cassytha filiformis*, Linn.
69. *Celastrus panniculatus*, Willd.
70. *Chloroxylon sweetenia*, DC.
71. *Cinnamomum zeylanicum*, Blume.
72. *Cissampelos pareira*, Linn.
73. *Citrus aurantium*, Linn.
74. *Citrus decumana*, Linn.
75. *Citrus medica*, Linn.
76. *Clematis gouriana*, Roxb.
77. *Clematis hedysarifolia*, DC.
78. *Clematis triloba*, Heyne.
79. *Clerodendron serratum*, (Linn), Moon.
80. *Cocculus villosus*, DC.
81. *Cochlorpermum gossypium*, DC.
82. *Coffea arabica*, Linn.
83. *Cordia myxa*, Roxb.
84. *Cordia rothii*, Roem and Schult.
85. *Cordia wallichii*, G. Don.
86. *Crataeva religiosa*, Hook. f. and Thoms.
87. *Croton oblongifolius*, Roxb.
88. *Croton tiglium*, Linn.
89. *Cryptolepis buchanani*, Roem and Schult.
90. *Cyclea peltata*, Hk. f. and T.
91. *Cylista scariosa*, Roxb.
92. *Dalbergia latifolia*, Roxb.
93. *Dalbergia sissoo*, Roxb.
94. *Dichrostachys cinerea*, W. and A.
95. *Dillenia indica*, Linn.

APPENDIX VII—*contd.*

96. *Djilenia pentagyna*, Roxb.
 97. *Diospyros embryoptenis*, Pers.
 98. *Dipterocarpus turbinatus*, Gaertn.
 99. *Dolichandrone falcata*, Seem.
 100. *Emblelia ribes*, Burm. f.
 101. *Embelia robusta*, C. B. Clarke.
 102. *Erythrina indica*, Lam.
 103. *Erythrina supberosa*, Roxb.
 104. *Eugenia jambos*, Linn.
 105. *Eugenia jambolana*, Lam.
 106. *Euphorbia antiquorum*, Linn.
 107. *Eupharbia neriifolia*, Linn.
 108. *Euphorbia nivulia*, Buch-Ham.
 109. *Euphorbia tirucalli*, Linn.
 110. *Feronia elephantum*, Correa.
 111. *Flacourtia sepiaria*, Roxb.
 112. *Garcinia cambogia*, Desr.
 113. *Garcinia indica*, Choisy.
 114. *Garcinia morella*, Desr.
 115. *Gardenia lucida*, Roxb.
 116. *Garuga pinnata*, Roxb.
 117. *Gmelina arborea*, Linn.
 118. *Gossypium Stocksii*, Mast.
 119. *Grewia asiatica*, Linn.
 120. *Grewia populifolia*, Vahl.
 121. *Grewia villosa*, Willd.
 122. *Gynmema montanum*, Hk. f.
 123. *Gymnema sylvestre*, R. Br.
 124. *Gymnosporia montana*, Benth.
 125. *Helicteres isora*, Linn.
 126. *Hemidesmus indicus*, R. Br.
 127. *Hiptage madablota*, Gaertn.
 128. *Holarrhena antidysenterica*, Wall.
 129. *Holostemma Rheedei*, Wall.
 130. *Hydnocarpus wightiana*, Blume.
 131. *Hymenodictyon excelsum*, Wall.
 132. *Ichnocarpus frutescens*, R. Br.
 133. *Ipomoea digitata*, Linn.
 134. *Ipomoea sepia*, Koen.
 135. *Ipomoea turpethum*, R. Br.
 136. *Ixora coccinea*, Linn.
 137. *Ixora parviflora*, Vahl.
 138. *Jasminum arborescens*, Roxb.
 139. *Jasminum auriculatum*, Vahl.
 140. *Jasminum pubescens*, Willd.
 141. *Jasminum sambac*, Ait.
 142. *Jatropha curcas*, Linn.
 143. *Jatropha glandulifera*, Roxb.
 144. *Justicia gendarussa*, Burm.
 145. *Kydia calycina*, Roxb.
 146. *Lagerstroemia parviflora*, Roxb.
 147. *Lastosiphon criocephalus*, Dcne.
 148. *Lawsonia alba*, Lam.
 149. *Leea macrophylla*, Roxb.
 150. *Leptadenia reticulata*, W. and A.
 151. *Leucaena glauca*, Benth.
 152. *Litsea stocksii*, Hook, f.
 153. *Loranthus longiflorus*, Desr.
 154. *Loranthus Wallichianus*, Schultz.
 155. *Maba nigrescens*, Dalz.
 156. *Mallotus philippinensis*, Muell.
 157. *Mangifera indica*, Linn.
 158. *Melia Azadirachta*, Linn.
 159. *Melia Azadarach*, Linn.
 160. *Melia dubia*, Hiern.
 161. *Mesua fernea*, Linn.
 162. *Michelia champaca*, Linn.
 163. *Mimosa hemata*, Willd.
 164. *Mimosa pudica*, Linn.
 165. *Mimusops elengi*, Linn.
 166. *Mimusops hexandra*, Roxb.
 167. *Morinda tinctoria*, Roxb.
 168. *Mucuna pruriens*, Bak.
 169. *Murraya koenigii*, Spreng.
 170. *Myristica laurifolia*, Hk. f. T.
 171. *Myristica malabarica*, Lam.
 172. *Myristica attenuata*, Wall.
 173. *Naravelia*, Sp.
 174. *Nerium odoratum*, Soland.
 175. *Nothopegia Colebrookiana*, Bl.
 176. *Nyctanthus arborescens*, Linn.
 177. *Ochrocarpus longifolius*, Benth and Hook. f.
 178. *Opuntia dillenii*, Haw.
 179. *Ougenia dalbergioides*, Benth.
 180. *Periploca aphylla*, Decne.
 181. *Phyllanthus distichus*, Muell Arg.
 182. *Phyllanthus emblica*, Linn.
 183. *Piper nigrum*, Linn.
 184. *Pithecellobium dulce*, Benth.
 185. *Plumeria acutifolia*, Poir.
 186. *Poinciana elata*, Linn.
 187. *Pongamia glabra*, Vent.
 188. *Premna integrifolia*, Linn.
 189. *Prosopis specigera*, Linn.
 190. *Psidium guajava*, Linn.
 191. *Petrocarpus marsupium*, Roxb.
 192. *Pterospermum subrifolium*, Lam.
 193. *Pueraria tuberosa*, DC.
 194. *Putranjiva roxburghii*, Wall.
 195. *Randia dumetorum*, Lam.
 196. *Randia uliginosa*, DC.
 197. *Rauwolfia serpentina*, Benth ex. Kurz.
 198. *Rhinacanthus communis*, Nees.
 199. *Ricinus communis*, Linn.
 200. *Rivea ornata*, Choisy.
 201. *Salvadora oleoides*, Dcne.
 202. *Salvadora persica*, Linn.
 203. *Santalum album*, Linn.

APPENDIX VII—*contd.*

- | | |
|---|---|
| 204. <i>Saraca indica</i> , Linn. | 227. <i>Terminalia belerica</i> , Roxb. |
| 205. <i>Sarcostemma brevistigma</i> , W. & A. | 228. <i>Terminalia catappa</i> , Linn. |
| 206. <i>Schleeichera trijuga</i> , Willd. | 229. <i>Terminalia chebula</i> , Retz. |
| 207. <i>Schrebera sweitenioides</i> , Roxb. | 230. <i>Terminalia tomentosa</i> , Bedd. |
| 208. <i>Sesbania aegyptiaca</i> , Poir. | 231. <i>Thespesia lampas</i> , Dalz. and Gibbs |
| 209. <i>Sesbania grandiflora</i> , Pers. | 232. <i>Thespesia populnea</i> , Soland ex.-Correa. |
| 210. <i>Sonneratia apetala</i> , Ham. | 233. <i>Tinospora cordifolia</i> , Miers. |
| 211. <i>Soymida febrifuga</i> , Luss. | 234. <i>Toddalia aculeata</i> , Pers. |
| 212. <i>Spondias mongifera</i> , Willd. | 235. <i>Vangueria spinosa</i> , Roxb. |
| 213. <i>Sterculia urens</i> , Roxb. | 236. <i>Vateria indica</i> , Linn. |
| 214. <i>Stereospermum chelonoides</i> , DC. | 237. <i>Vitex trifolia</i> , Linn. |
| 215. <i>Strobilanthus scrobiculatus</i> , Dolz. | 238. <i>Vitis carnosa</i> , Wall. |
| 216. <i>Strychnos colubrina</i> , Linn. | 239. <i>Vitis indica</i> , W. and A. |
| 217. <i>Strychnos nux vomica</i> , Linn. | 240. <i>Vitis pedata</i> , Vahl. ex. Wall. |
| 218. <i>Strychnos potatorum</i> , Linn. | 241. <i>Vitis quadrangularis</i> , Wall. |
| 219. <i>Symplocos Beddomei</i> , Clarke. | 242. <i>Vitis vinifera</i> , Linn. |
| 220. <i>Tamarindus indica</i> , Linn. | 243. <i>Wagatea spicata</i> , Dalz. |
| 221. <i>Tamarix dioica</i> , Roxb. | 244. <i>Woodfordia floribunda</i> , Salisb. |
| 222. <i>Tamarix gallica</i> , Linn. | 245. <i>Xanthoxylum rhetsa</i> , DC. |
| 223. <i>Taverniera nummularia</i> , DC. | 246. <i>Zizyphus jujuba</i> , Lam. |
| 224. <i>Tecoma undulata</i> , G. Gon. | 247. <i>Zizyphus nummularia</i> , W. and A. |
| 225. <i>Tectona grandis</i> , Linn. f. | 248. <i>Zizyphus rugosa</i> , Lam. |
| 226. <i>Terminalia arjuna</i> , W. and A. | |



APPENDIX VII—*contd.*

MEDICINAL PLANTS FOUND IN BOMBAY STATE

List Supplied by the Silviculturist, Bombay State, Poona

1. *Abrus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia concinna*, DC.
5. *Achyranthus aspera*, Linn.
6. *Actinodaphne hookeri*, Meissn.
7. *Adhatoda vasica*, Nees.
8. *Adina cordifolia*, Benth and Hook f.
9. *Aegle marmelos*, Corr.
10. *Alangium lamarckii*, Thwaites.
11. *Albizzia lebbek*, Benth.
12. *Aloe, Vera*, Tourn. ex., Linn.
13. *Alstonia scholaris*, R. Br.
14. *Andropogon Martini*, Benth.
15. *Anogeissus latifolia*, Wall.
16. *Anthocephalus cadamba*, Miq.
17. *Asparagus adscendens*, Roxb.
18. *Asparagus sarmentosus*, Linn.
19. *Azadirachta indica*, A. Juss.
20. *Balanitis roxburghii*, Planch.
21. *Balasamodendron mukul*, Hook and Stocks.
22. *Barleria prionitis*, Linn.
23. *Bassia latifolia*, Roxb.
24. *Bauhinia racemosa*, Lam.
25. *Boerhaavia diffusa*, Linn.
26. *Bombax malabaricum*, DC.
27. *Bragantia wallichii*, R. Br.
28. *Butea monosperma*, Kuntze.
29. *Caesalpinia digyna*, Rottl.
30. *Cissampelos pareira*, Linn.
31. *Calotropis gigantea*, R. Br.
32. *Capparis aphylla*, Roth.
33. *Careya arborea*, Roxb.
34. *Cassia occidentalis*, Linn.
35. *Cassia fistula*, Linn.
36. *Cassia sophora*, Linn.
37. *Cinnamomum zeylancium*, Blume.
38. *Citrus colocyntis*, Schard.
39. *Clerodendrum serratum*, Moon.
40. *Cordia myxa*, Roxb.
41. *Croton oblongifolius*, Roxb.
42. *Cyperus rotundus*, Linn.
43. *Clerodendrum phlomidis*, Linn. f.
44. *Dalbergia latifolia*, Roxb.
45. *Datura*, Sp.
46. *Diospyros melanoxylon*, Roxb.
47. *Dolichandrone falcata*, Seem.
48. *Elaeodendron glaucum*, Pers.
49. *Embelia ribes*, Burm. f.
50. *Erythrina indica*, Lam.
51. *Eugenia jambolana*, Lam.
52. *Euphorbia antiquorum*, Linn.
53. *Evolvulus alsinoides*, Linn.
54. *Fagonia arabica*, Linn.
55. *Feronia elephantum*, Correa.
56. *Ficus bengalensis*, Linn.
57. *Ficus glomerata*, Roxb.
58. *Carcinia indica*, Choisy.
59. *Gardenia gummifera*, Linn. f.
60. *Garuga pinnata*, Roxb.
61. *Gmelina arborea*, Linn.
62. *Gymnema sylvestre*, R. Br.
63. *Gymnosporia montana*, Benth.
64. *Hamiltonia suaveolens*, Roxb.
65. *Helicteres isora*, Linn.
66. *Hippocratea indica*, Willd.
67. *Hemidesmus indicus*, R. Br.
68. *Holarrhena antidysenterica*, Wall.
69. *Hydnocarpus wightiana*, Blume.
70. *Ichnocarpus frutescens*, R. Br.
71. *Ipomoea digitata*, Linn.
72. *Jatropha curcas*, Linn.
73. *Lobelia nicotianaefolia*, Heyne.
74. *Mallotus philippinensis*, Muell.
75. *Mangifera indica*, Linn.
76. *Melia dubia*, Hiern non Cav.
77. *Moringa pterygosperma*, Gaertn.
78. *Mucuna pruriens*, Bak.
79. *Musa superba*, Roxb.
80. *Oroxylum indicum*, Vent.
81. *Phyllanthus emblica*, Linn.
82. *Plumbago rosea*, Linn.
83. *Pogostemon parviflorus*, Benth.
84. *Pongamia glabra*, Vent.
85. *Pterocarpus marsupium*, Roxb.
86. *Randia dumetorum*, Lam.
87. *Rauwolfia serpentina*, Benth.
88. *Ricinus communis*, Linn.
89. *Santalum album*, Linn.
90. *Sapinudus trifoliatus*, Linn.
91. *Saraca indica*, Linn.
92. *Schleichera trijuga*, Willd.
93. *Solanum xanthocarpum*, Schrad and Wendl.
94. *Schrebera swietenoides*, Roxb.
95. *Semecarpus anacardium*, Linn. f.
96. *Sterculia urens*, Roxb.
97. *Stereospermum chelonoides*, DC.
98. *Strychnos nux omica*, Linn.
99. *Swerthia decussata* Nimmo ex., Grah.
100. *Tabernaemontana heyneana*, Wall.

APPENDIX VII—*concl'd.*

- | | |
|--|---|
| 101. <i>Tamarindus indica</i> , Linn. | 110. <i>Typha angustata</i> , Bory and Chaub. |
| 102. <i>Tecoma undulata</i> , G. Don. | 111. <i>Tylophora</i> Sp. |
| 103. <i>Terminalia arjuna</i> , W. and A. | 112. <i>Urginea indica</i> , Kunth. |
| 104. <i>Terminalia bellerica</i> , Roxb. | 113. <i>Vitex negundo</i> , Linn. |
| 105. <i>Terminalia Chebula</i> , Retx. | 114. <i>Woodfordia floribunda</i> , Salisb. |
| 106. <i>Terminalia tomentosa</i> , W. and A. | 115. <i>Wrightia tinctoria</i> , R. Br. |
| 107. <i>Thespesia populnea</i> , Soland ex-Correa. | 116. <i>Zanthoxylum rhetsa</i> , DC. |
| 108. <i>Tinospora cordifolia</i> , Miers. | 117. <i>Zizyphus jumjuba</i> , Lam |
| 109. <i>Tribulus terrestris</i> , Linn. | 118. <i>Zizyphus rugosa</i> , Lam |



APPENDIX VIII

LIST OF MEDICINAL PLANTS FOUND IN THE POONA CIRCLE

SAWANTWADI DIVISION

1. *Abrus precatorius*, Linn.
2. *Acacia catechu*, Willd.
3. *Acacia concinna*, DC.
4. *Adhatoda vasica*, Nees.
5. *Aloe indica*, Royle.
6. *Anacardium occidentale*, Linn.
7. *Avena sativa*, Linn.
8. *Asparagus racemosus*, Willd.
9. *Bambusa arundinacea*, Willd.
10. *Bombax malbaricum*, DC.
11. *Butea monosperma*, Kuntze.
12. *Caesalpinia digyna*, Rottl.
13. *Caesaria esculenta*, Roxb.
14. *Capparis horrida*, Linn. f.
15. *Cassia fistula*, Linn.
16. *Calamus rotang*, Linn.
17. *Cinnamomum tamala*, Nees and Ebern.
18. *Embelia ribes*, Burn. f.
19. *Eugenia jambolana*, Lam.
20. *Ficus glomerata*, Roxb.
21. *Helicteres isora*, Linn.
22. *Hemidesmus indicus*, R.Br.
23. *Holarrhena antidysenterica*, Wall.
24. *Thespesia lampas*, Dalz and Gibs.
25. *Jasminum* Sp.
26. *Luffa echinata*, Roxb.
27. *Mucuna pruriens*, Bak.
28. *Murraya koenigii*, Spreng.
29. *Nerium odoratum*, Soland.
30. *Phyllanthus emblica*, Linn.
31. *Phyllanthus niruri*, Linn.
32. *Piper nigrum*, Linn.
33. *Pterocarpus marsupium*, Roxb.
34. *Rauwolfia serpentina*, Benth. ex Kurz.
35. *Semecarpus anacardium*, Linn. f.
36. *Solanum xanthocarpum*, Schrad.
37. *Strychnos nux vomica*, Linn.
38. *Swertia chirata*, Buch-Ham.
39. *Terminalia arjuna*, W. and A.
40. *Terminalia belerica*, Roxb.
41. *Terminalia chebula*, Retz.
42. *Vitex negunda*, Linn.
43. *Withania somnifera*, Dunal.
44. *Woodfordia floribunda*, Salisb.
45. *Wrightia tinctoria*, R. Br.

JANJIRA MAHAD DIVISION—cont.

3. *Baliospermum montanum*, Huell-Arg.
4. *Blepharis* Sp.
5. *Bauhinia* Sp.
6. *Caesalpinia digyna*, Rottl.
7. *Callicarpa lanata*, Linn.
8. *Canscora decussata*, Schult.
9. *Careya arborea*, Roxb.
10. *Cissampelos pareira*, Linn.
11. *Clematis gouriana*, Roxb.
12. *Clerodendrum indicum* (Linn) Ktze.
13. *Cressa cretica*, Linn.
14. *Curculigo orchoides*, Gaertn.
15. *Gyllea Burmanni*, Miers.
16. *Gardenia gummifera*, Linn. f.
17. *Gnetum* Sp.
18. *Hemidesmus indicus*, R. Br.
19. *Hymenodictyon excelsum*, Wall.
20. *Ipomoea digitata*, Linn.
21. *Mallotus philippinensis*, Muell.
22. *Melothria heterophylla*, Cogn.
23. *Murraya koenigii*, Spreng.
24. *Leea macrophylla*, Roxb ex Hornem.
25. *Saraca indica*, Linn.
26. *Sida* Sp.
27. *Smilax macrophylla*, Roxb.
28. *Tacca aspera*, Roxb.

KOLHAPUR DIVISION

1. *Abrus precatorius*, Linn.
2. *Adhatoda vasica*, Nees.
3. *Allophylus Oobbe*, Bl.
4. *Anacardium occidentale*, Linn.
5. *Anamirta cocculus*, W. and A.
6. *Aristolochia bracteata*, Retz.
7. *Atropa acuminata*, Royle ex Lindley.
8. *Atropa belladonna*, Linn.
9. *Boerhaavia diffusa*, Linn.
10. *Bragantia wallichii*, R. Br.
11. *Caesalpinia digyna*, Rottl.
12. *Capparis heyneana*, Wall.
13. *Capparis horrida*, Linn. f.
14. *Celastrus paniculatus*, Willd.
15. *Chenopodium ambrosioides*, Linn.
16. *Cissampelos pareira*, Linn.
17. *Citrullus colocynthis*, Schrad.
18. *Datura stramonium*, Linn.
19. *Derris elliptica*, Benth.
20. *Embelia robusta*, Roxb.
21. *Flacourtia remontchi*, L'Herit.
22. *Gymnema sylvestre*, R. Br.
23. *Holarrhena antidysenterica*, Wall.

JANJIRA-MAHAD DIVISION

1. *Actinodaphne hookeri*, Meissn.
2. *Adiantum lunulatum*, Burm.

APPENDIX VIII—cont.

LIST OF MEDICINAL PLANTS FOUND IN THE JUNAGADH CIRCLE

GIR DIVISION

1. *Abrus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia ferruginea*, DC.
5. *Acacia leucophloea*, Willd.
6. *Acacia pennata*, Willd.
7. *Acacia senegal*, Willd.
8. *Acacia suma*, Buch.
9. *Adansonia digitata*, Linn.
10. *Aegle marmelos*, Corr.
11. *Ailanthus exelsa*, Roxb.
12. *Alangium salvifolium*, Wang.
13. *Aibizzia lebbeck*, Benth.
14. *Anogoissus latifolia*, Wall.
15. *Asparagus racemosus*, Willd.
16. *Azadirachta indica*, A. juss.
17. *Barleria prionitis*, Linn.
18. *Bauhinia purpurea*, DC.
19. *Bauhinia racemosa*, Lam.
20. *Boswellia serrata*, Roxb.
21. *Bridelia retusa*, Spreng.
22. *Butea monosperma*, Kuntze.
23. *Cassia auriculata*, Linn.
24. *Cassia fistula*, Linn.
25. *Celastrus paniculatus*, Willd.
26. *Clerodendrum phlomidis*, Linn.
27. *Convolvulus microphyllus*, Sieb.
28. *Dalbergia lanceolaria*, Linn.
29. *Dalbergia Latifolia*, Roxb.
30. *Dichrostachys cinera*, W. and A.
31. *Dendrocalamus strictus*, Nees.
32. *Emblica officinalis*, Gaertn.
33. *Ehretia lavis*.
34. *Ficus glomerata*, Roxb.
35. *Ficus religiosa*, Linn.

GIR DIVISION—cont.

36. *Flacourtia ramontchi*, L'Her it.
37. *Garuga pinnata*, Roxb.
38. *Gmelina arborea*, Roxb.
39. *Grewia dispera*, Linn.
40. *Grewia tiliaefolia*, Vahl.
41. *Hardwickia pinnata*, Roxb.
42. *Helicteros isora*, Linn.
43. *Holarrhena antidysenterica*, Wall.
44. *Holoptelea integrifolia*, Planch.
45. *Hymenodictyon excelsum*, Wall.
46. *Indigofera paucifolia*, Del.
47. *Kydia calyaina*, Roxb.
48. *Loranthus longiflorus*, Desr.
49. *Mangifera indica*, Linn.
50. *Morinda tinctoria*, Roxb.
51. *Moringa oleifera*, Lam.
52. *Momordica dioica*, Roxb.
53. *Mimusops hexandra*, Roxb.
54. *Pterocarpus marsupium*, Roxb.
55. *Puerariatuberosa*, DC.
56. *Randia dumatorum*, Lam.
57. *Sterculia urens*, Roxb.
58. *Schleichera oleosa*, Merr.
59. *Schrebera swietenoides*, Roxb.
60. *Soymida febrifuga*, A. Juss.
61. *Syzygium cumini*, Skeels.
62. *Tamarindus indica*, Linn.
63. *Tamarix grandis*.
64. *Terminalia belerica* Roxb.
65. *Terminalia chebula*, Retz.
66. *Terminalia tomentosa*, W. and A.
67. *Wrightia to Roem*, and Schult.
68. *Wrightia tinctoria*, R. Br.
69. *Woodfordia floribunda* Salisb.
70. *Zizyphus xylopyrus*, Willd.

APPENDIX VIII—cont.

KOLHAPUR DIVISION—cont.

24. *Hemidesmus indicus*, R. Br.
25. *Holostemma rheedianum*, Spreng.
26. *Hydnocarpus wightiana*, Blume.
27. *Hydrocotyl asiatica*, Linn.
28. *Ipomoea digitata*, Linn.
29. *Ipomoea reniformis*, Choisy.
30. *Ixora coccinea*, Linn.
31. *Litsea sebifera*, Pres.
32. *Lobelia nicotianaefolia*, Heyne.
33. *Mappia oblonga*, Miers.
34. *Mentha piperita*, Linn.
35. *Paramignya monophylla*, Wight.
36. *Phyllanthus emblica*, Linn.

KOLHAPUR DIVISION—cont.

37. *Pittosporum floribundum*, W. & A.
38. *Putrangiva roxburghii*, Wall.
39. *Rosmarinus officinalis*, Linn.
40. *Rubia cordifolia*, Linn.
41. *Semecarpus anacardium*, Linn.
42. *Terminalia belerica*, Roxb.
43. *Terminalia chebula*, Retz.
44. *Tinospora cordifolia*, Miers.
45. *Trichosanthes palmata*, Roxb.
46. *Vitis indica*, W. and A.
47. *Wrightia tomentosa*, Roem and Schult.
48. *Zanthoxylum rhetsa*, DC.



APPENDIX VIII—*cont.*

LIST OF MEDICINAL PLANTS FOUND IN THE NAGPUR CIRCLE

SOUTH CHANDA DIVISION

1. *Abrus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia concinna*, DC.
5. *Acacia leucophloea*, Willd.
6. *Adhatoda vasica*, Nees.
7. *Agelemarmelos*, Corr.
8. *Ailanthus excelsa*, Roxb.
9. *Alangium lamarkii*, Thwaites.
10. *Albizzia lebbek*, Benth.
11. *Albizzia odoratissima*, Benth.
12. *Andropogon shoenantus*, Linn.
13. *Anogeissus latifolia*, Wall.
14. *Anona Squamosa*, Linn.
15. *Asperagus racemosus*, Willd.
16. *Azadirachta indica*, A. Juss.
17. *Balanites roxburghii*, Planch.
18. *Baliospermum montanum*, Roxb.
19. *Barleria cristata*, Linn.
20. *Bassia Latifolia*, Roxb.
21. *Berberis asiatica*, Roxb ex-DC.
22. *Boswellia serrata*, Roxb.
23. *Buchnanania lanzan*, Spreng.
24. *Buchnanania latifolia*, Roxb.
25. *Butea monosperma*, Kuntze.
26. *Caesalpinia bounducella*, Fleming.
27. *Calotropis gigantea*, R. Br.
28. *Capparis horrida*, Linn f.
29. *Cardiospermum halicacabum*, Linn.
30. *Carera arborea*, Roxb.
31. *Carissa spinarum*, Linn.
32. *Casearia tomentosa*, Roxb.
33. *Cassia auriculata*, Linn.
34. *Cassia fistula*, Linn.
35. *Cassia tora*, Linn.
36. *Celastrus paniculatus*, Willd.
37. *Chlorophytum tuberosum*, Roxb.
38. *Chloroxylon indica*, W. & A.
39. *Cissampelos pareira*, Linn.
40. *Citrus medica*, Linn.
41. *Cleistanthus collinus*, Benth.
42. *Clerodendrum phlomidis*, Linn f.
43. *Coccina indica*, W. and A.
44. *Cochlospermum gossypium*, DC.
45. *Curculigo orchioides*, Gartn.
46. *Cuscuta reflexa*, Roxb.
47. *Cymbopogon martini*, Linn.
48. *Cyperus rotundus*, Linn.
49. *Dalbergia latifolia*, Roxb.
50. *Datura fastuosa*, Linn.
51. *Dendrocalamus strictus*, Nees.
52. *Dichrostachys cinerea*, W. and A.

SOUTH CHANDA DIVISION—*cont.*

53. *Dillenia pentagyna*.
54. *Dioscorea daemona*, Roxb.
55. *Dioscorea pentaphylla*, Linn.
56. *Diospyros melanoxylon*, Roxb.
57. *Dolichandrone falcata*, Seem.
58. *Elaeodendron glaucum*, Pers.
59. Deleted.
60. *Embelia robusta*, C. B. Clarke.
61. *Erythrina suberosa*, Roxb.
62. *Eugenia jambolana*, Lam.
- 63.
64. *Feronia elephantum*, Correa.
65. *Ficus bengalensis*, Linn.
66. *Ficus glomerata*, Roxb.
- 67.
68. *Ficus hispida*, Linn, f.
- 69.
70. *Ficus infectoria*, Roxb.
71. *Ficus religiosa*, Linn.
72. *Ficus retusa*, Linn.
73. *Flacourtia ramontchi*, L. f. Herit.
74. *Gardenia lucida*, Roxb.
75. *Gardenia turgida*, Roxb.
76. *Garuga pinnata*, Roxb.
77. *Gloriosa superba*, Linn.
78. *Gmelina arborea*, Linn.
79. *Gymnosporia montana*, Benth.
80. *Hibiscus cancellatus*, Roxb.
81. *Hymenodictyon excelsum*, Wall.
82. *Helicleres isora*, Linn.
83. *Hygrophila spinosa*, T. And.
84. *Holarrhena antidysenterica*, Wall.
85. *Ischa cmum angustifolium*.
86. *Ixora parviflora*, Vahl.
88. *Lasminum arborescens*, Roxb.
89. *Lantana camara*, Linn.
90. *Litsea sebifera*, Pers.
91. *Leea macrophylla*, Roxb.
92. *Milletia auriculata*, Baker ex-Brand.
93. *Moringa pterygosperma*, Gaertn.
94. *Mallotus philippinensis*, Muell-Ang.
95. *Murraya koenigii*, Spreng.
96. *Mucuna pruriens*, Bak.
97. *Michelia champaea*, Linn.
98. *Melia azadirachta*, Linn.
99. *Nyctanthes arbortristis*, Linn.
100. *Nerium odorum*, Soland.
101. *Ocimum sanctum*, Linn.
102. *Oroxylum indicum*, Vent.
103. *Opuntia elatior*.
104. *Ougeinia dalbergioides*, Benth.
105. *Pterocarpus marsupium*, Roxb.

APPENDIX VIII—cont.

SOUTH CHANDA DIVISION—cont.

106. *Polygala chinensis*, Linn.
107. *Pachystoma senile*, Rchb.
108. *Phyllanthus emblica*, Linn.
109. *Polyalthia longifolia*, Benth and Hook f.
110. *Pongamia glabra*, Vent.
111. *Pueraria tuberosa*, DC.
112. *Randia dumetorum*, Lam.
113. *Ricinus communis*, Linn.
114. *Salmalia malabarica*, Schott and endl.
115. *Santalum album*, Linn.
116. *Saraca indica*, Linn.
117. *Sesbania grandiflora*, Pers.
118. *Schleichera trijuga*, Willd.
119. *Sapindus laurifolia*, Vahl.
120. *Semecarpus anacardium*, Linn f.
121. *Sesbania aculeata*, Pers.
122. *Sterospermum suaveolens*, DC.
123. *Sterospermum xylocarpum*, Benth. and Hook f.
124. *Strychnos nux vomica*, Linn.
125. *Strychnos potatorum*, Linn.
126. *Stephegyne parvifolia*, Korth.
127. *Smilax macrophylla*, Roxb.
128. *Soymdia febrifuga*, A. Juss.
129. *Smilax macrophylla*, Roxb.
130. *Swertia angustifolia*, Buch-Ham.
131. *Tamarindus indica*, Linn.
132. *Tamarix gallica*, Linn.
133. *Terminalia chebula*, Retz.
134. *Terminalia belerica*, Roxb.
135. *Tectona grandis*, Linn f.
136. *Thespesia lempas*, Dalz and Gibs.
137. *Tinospora cordifolia*, Miers.
138. *Trichosanthes palmata*, Roxb.
139. *Ventilago madraspatana*, Gaertn.
140. *Vetiveria zizanioides*, Nash.
142. *Vitex negundo*, Linn.
143. *Wrightia tomentosa*, Roem and Schult.

EAST CHANDA DIVISION

1. *Acacia catechu*, Willd.
2. *Aegle marmelos*, Corr.
3. *Albizia lebbbeck*, Benth.
4. *Anogeissus latifolia*, Wall.
5. *Azadirachta indica*, A. Juss.
6. *Bassia latifolia*, Roxb.
7. *Bridelia retusa*, Spreng.
8. *Buchanania latifolia*, Roxb.
9. *Butea frondosa*, Koen.
10. *Caesalpinia bonducella*, Fleming.
11. *Cassia tora*, Linn.
12. *Cochlospermum gossypium*, DC.
13. *Datura fastuosa*, Linn.
14. *Elaeodendron glaucum*, Pers.
15. *Eugenia Jambolana*, Lam.
16. *Gardenia lucida*, Roxb.
17. *Gardenia turgida*, Roxb.
18. *Gmelina arborea*, Linn.
19. *Ixora parviflora*, Vahl.
20. *Ocimum calemanjarium*.
21. *Phyllanthus emblica*, Linn.
22. *Pterocarpus marsupium*, Roxb.
23. *Salmalia malabarica*, Schott and Endl.
24. *Sterculia urens*, Roxb.
25. *Stereospermum suaveolens* DC.
26. *Terminalia arjuna*, W. and A.

WEST CHANDA DIVISION

1. *Aegle marmelos*, Corr.
2. *Cassia fistula*, Linn.
3. *Embllica officinalis*, Gaertn.
4. *Helicteris isora*, Linn.
5. *Holarrhena antidysenterica*, Wall.
6. *Pongamia pinnata*.
7. *Sterculia urens*, Roxb.
8. *Syzygium cumini*, (Linns), Skeels.
9. *Terminalia belerica*, Roxb.

APPENDIX VIII—cont.

LIST OF MEDICINAL PLANTS FOUND IN THE DHULIA CIRCLE

NORTH KHANDESH DIVISION

1. *Asparagus adscendens*, Roxb.
2. *Cymbopogon martinyi*.
3. *Sterculia urens*, Roxb.

VYRA (SURAT) DIVISION

1. *Adansonia digitata*, Linn.
2. *Aegle marmelos*, Coirr.
3. *Asparagus officinalis*, Linn.
4. *Asparagus racemosus*, Willd.
5. *Baliospermum montanum*, Muell-Arg.
6. *Caesalpinia bonducella*, Fleming.
7. *Curculigo orchoides*, Gaertn.
8. *Cassia fistula*, Linn.
9. *Cassia tora*, Linn.
10. *Curcuma zedoaria*, Rosc.
11. *Cymbopogon Martini*.
12. *Helicteres isora*, Linn.
13. *Hemidesmus indicus*, R. Br.
14. *Holarrhena antidysenterica*, Wall.
15. *Ipomoea digitata*, Linn.
16. *Phyllanthus emblica*, Linn.
17. *Pongamia glabra*, Vent.
18. *Plumbago zeylanica*, Linn.
19. *Randia dumetorum*, Lam.
20. *Terminalia arjuna*, W. and A.
21. *Urgenia indica*, Kunth.

DANG (AHWA) DIVISION

1. *Cassia fistula*, Linn.
2. *Celastrus paniculatus*, Willd.
3. *Emblica officinalis*, Gaertn.
4. *Helicteres isora*, Linn.
5. *Holarrhena Antidysenterica*, Wall.
6. *Terminalia belerica*, Roxb.
7. *Pterocarpus Marsupium*, Roxb.

WEST KHANDESH (DHULIA) DIVISION

1. *Acacia Arabica*, Willd.
2. *Acacia catechu*, Willd.
3. *Andropogon Martini*, Roxb.
4. *Asparagus adscendens*, Roxb.
5. *Bassia Latifolia*, Roxb.
6. *Sterculia urens*, Roxb.
7. *Zizyphus xylopyrus*, Willd.

EAST KHANDESH (JALGAON) DIVISION

1. *Aegle marmelos*, Corr.
2. *Anogeissus latifolia*, Wall.
3. *Nyctanthes arbortristis*, Linn.
4. *Azadirachta indica*, A. Juss.
5. *Balanites roxburghii*, Planch.
6. *Butea frondosa*, Koen ex Roxb.
7. *Caesalpinia bonducella*, Fleming.

APPENDIX VIII—cont.

LIST OF MEDICINAL PLANTS FOUND IN THE BARODA CIRCLE

RAJPIPLA DIVISION

1. *Acacia catechu*, Willd.
2. *Adina cordifolia*, Benth and Hook. f.
3. *Anogeissus latifolia*, Wall.
4. *Basia latifolia*, Roxb.
5. *Boswellia serrata*, Roxb.
6. *Cymbopogon martini*.
7. *Dalbergia latifolia*, Roxb.
8. *Diospyros melanoxylon*, Roxb.
9. *Ephorbia* sps.
10. *Eugenia Jambolana*, Lam.
11. *Ficus glomerata*, Roxb.
12. *Garuga pinnata*, Roxb.
13. *Gmelina orborea*, Linn.
14. *Grewia tiliaefolia*, Vahl.
15. *Holarrhena antidysenterica*, Wall.
16. *Jasminum Sambac*, Ait.
17. *Lagorstroemia parviflora*, Roxb.
18. *Lannea grandis*, Engl.
19. *Madhuca latifolia*, Macbride.
20. *Mangifera indica*, Linn.
21. *Mucuna pruriens*, Bak.
22. *Ougeinia dalbergioides*, Benth.
23. *Pongamia glabra*, Vent.
24. *Pterocarpus marsupium*, Roxb.
25. *Salmaliamalabarica*, Schott and Endl.
26. *Stephegyno parvifolia*, Korth.
27. *Sterculia urens*, Roxb.
28. *Tectora grandis*, Linn. f.
29. *Trema orientalis*, Blume.

BANASKANTHA PALANPUR DIVISION

1. *Aegle marmelos*, Corr.
2. *Asparagus adscendens*, Roxb.
3. *Azadirachta indica*, A. Juss.
4. *Butea monosperma*, Kuntze.
5. *Cassia auriculata*, Linn.
6. *Cassia fistula*, Linn.
7. *Cassia tora*, Linn.
8. *Cordia myxa*, Roxb.
9. *Emblica officinalis*, Gaertn.
10. *Eucalyptus globulus*, Labill.
11. *Feronia elephantum*, Correa.

BANASKANTHA PALANPUR DIVISION—cont.

12. *Hemidesmus indicus*, R. Br.
13. *Helecteris isor*, Linn.
14. *Holoptelea integrifolia*, Planch.
15. *Mallotus philippinensis*, Muell.
16. *Moringa pterygosperma*, Gaertn.
17. *Pongamia glabra*, Vent.
18. *Soymdia febrifuga*, A. Juss.
19. *Syzygium jambos*, Alst.
20. *Tamarindus indica*, Linn.
21. *Terminalis belerica*, Roxb.
22. *Vitex negundo*, Linn.
23. *Xanthium strumarium*, Linn.
24. *Zizyphus jujuba*, Lam.

CHHOTAUDEPUR DIVISION

1. *Adhatoda vasica*, Nees.
2. *Cymbopogon martini*
3. *Gloriosa superba*, Linn.
4. *Holarrhena antidysenterica*, Wall.
5. *Phyllanthus emblica*, Linn.
6. *Pongamia glabra*, Vent.
7. *Sterculia urens*, Roxb.
8. *Tinospora cordifolia*, Miers.
9. *Vitex negundo*, Linn.
10. *Wrightia tinctoria*, R. Br.

PANCHMAHAL, GODHRA DIVISION

1. *Adhatoda vasica*, Nees.
2. *Ailanthus excelsa*, Roxb.
3. *Aegle marmelos*, Corr.
4. *Annona squamosa*, Linn.
5. *Butea monosperma*, Kuntze.
6. *Boswellia serrata*, Roxb.
7. *Bombaxmalabaricum*, DC.
8. *Calotropis procera*, R. Br.
9. *Holarrhena antidysenterica*, Wall.
10. *Helicteres isora*, Linn.
11. *Mucuna pruriens*, Bak.
12. *Phyllanthus emblica*, Linn.
13. *Pongamia glabra*, Vent.
14. *Terminalia belerica*, Roxb.
15. *Vernonia anthelminticum*, Kuntze.
16. *Vitex negundo*, Linn.

APPENDIX VIII—*cont.*

LIST OF MEDICINAL PLANTS FOUND IN THE AMRAVATI CIRCLE

AMRAVATI DIVISION

1. *Aegle marmelos*, Corr.
2. *Ailanthus excelsa*, Roxb.
3. *Andropogon Martini*, Roxb.
4. *Azadirachta indica*, A. Juss.
5. *Balanites Roxburghii*, Planch.
6. *Dendrocalamus strictus*, Nees.
7. *Butea Monosperma*, Kuntze.
8. *Cassia tora*, Linn.
9. *Cassia fistula*, Linn.
10. *Diospyros melanoxylon*, Roxb.
11. *Gardenia turgida*, Roxb.
12. *Phyllanthus emblica*, Linn.
13. *Pongamia glabra*, Vent.
14. *Semecarpus anacardium*, Linn.
15. *Vitex negundo*, Linn.
16. *Tectona grandis*, Linn.
17. *Hemidesmus indicus*, R. Br.
18. *Terminalia belerica*, Roxb.
19. *Terminalia chebula*, Retz.
20. *Embelia Ribes*, Burm.

WEST BERAR DIVISION

1. *Abrus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia ferruginea*, DC.
5. *Acacia leucophloea*, Willd.
6. *Acacia pennata*, Willd.
7. *Acanthospermum hispidum*.
8. *Achyranthus aspera*, Linn.
9. *Adina cordifolia*, Benth and Hook. f.
10. *Aegle marmelos*, Corr.
11. *Ailanthus excelsa*, Roxb.
12. *Albizzia lebeck*, Benth.
13. *Albizzia odoratissima*, Benth.
14. *Albizzia procera*, Benth.
15. *Andropogon pumilus*, Roxb.
16. *Anogeissus latifolia*, Wall.
17. *Annona squamosa*, Linn.
18. *Azadirachta indica*, A. Juss.
19. *Balanites aegyptiaca*, Delile.
20. *Balanites roxburghii*, Planch.
21. *Bambusa arundinacea*, Willd.
22. *Barleria cristata*, Linn.
23. *Bauhinia malabarica*, Roxb.
24. *Bauhinia racemosa*, Lam.
25. *Bauhinia vahlii*, W. & H.
26. *Bauhinia variegata*, Linn.
27. *Boswellia serrata*, Roxb.
28. *Borrassus flabellifer*, Linn.

WEST BERAR DIVISION—*cont.*

29. *Bridelia squamosa*.
30. *Buchnanania lanzan*, Spreng.
31. *Butea superba*, Roxb.
32. *Butea monosperma*, Kuntze.
33. *Calotropis gigantea*, R. Br.
34. *Capparis zeylanica*, Linn.
35. *Careya arborea*, Roxb.
36. *Carrissa* Sps.
37. *Cassia auriculata*, Linn.
38. *Cassia fistula*, Linn.
39. *Cassia tora*, Linn.
40. *Chloroxylon Swietenia*, DC.
41. *Clerodendron Phlomidis*, Linn. f.
42. *Cochlospermum Gossypium*, DC.
43. *Colegrookea oppositifolia*, Sm.
44. *Combretum decandrum*, Roxb.
45. *Cryptolepis buchanani*, Roem & Schult.
46. *Cuscuta reflexa*, Roxb.
47. *Cymbopogon martini*.
48. *Cynodon dactylon*, Pers.
49. *Dalbergia Sissoo*, Roxb.
50. *Dalbergia paniculata*, Roxb.
51. *Dendrophthoe falcata*, Ettingshausen
52. *Dendrocalamus strictus*, Nees.
53. *Desmodium gyroides*, DC.
54. *Dichanthium annulatum*.
55. *Dichanthium caricosum*.
56. *Dichrostachys cinera*, W. & A.
57. *Dioscorea pentaphylla*, Linn.
58. *Dioscorea melanoxylon*, Hiern.
59. *Dolichandrone falcata*, Seem.
60. *Ehretia laevis*, Benth.
61. *Eleodendron glaucum*, Pers.
62. *Emblia officinalis*, Gaertn.
63. *Eranthemum pulchellum*, Roxb.
64. *Eragrostis tenella*, Nees.
65. *Eragrostis interrupta*, Beauv.
66. *Erythrina suberosa*, Roxb.
67. *Euphorbia tirucalli*, Linn.
68. *Feronia elephantum*, Correa.
69. *Ficus bengalensis*, Linn.
70. *Ficus glomerata*, Roxb.
71. *Ficus hispida*, Linn. f.
72. *Ficus infectoria*, Roxb.
73. *Ficus religiosa*, Linn.
74. *Flacourtia ramontchi*, L. Heirt.
75. *Gardenia lucida*, Roxb.
76. *Gardenia latifolia*, Thw.
77. *Gardenia turgida*, Roxb.
78. *Gardenia pinnata*, Roxb.
79. *Gmelina arborea*, Linn.
80. *Grewia tiliaefolia*, Vahl.
81. *Gymnosporia montana*, Benth.

APPENDIX VIII—cont.

WEST BERAR DIVISION—cont.

82. *Hardwickia pinnata*, Roxb.
83. *Helicteris isora*, Linn.
84. *Heteropogon Contortus*, Roem & Schult.
85. *Holarrhena antidysenterica*, Wall.
86. *Hymenodictyon excelsum*, Wall.
87. *Ichnocarpus frutescens*, R. Br.
88. *Imperata cylindrica*, Beauv.
89. *Indigofera*, Sps.
90. *Ishaemum Pilosum*, Hack.
91. *Iseilema Laxum*, Hack.
92. *Iroxa parvilcra*, Vahl.
93. *Jasminum arborescens*, Roxb.
94. *Jatropha curcas*, Linn.
95. *Kydia calycina*, Roxb.
96. *Lannea grandis*, Engl.
97. *Lagerstroemia parviflora*, Roxb.
98. *Lantana aculeata*, Linn.
99. *Loranthus longiflorus*, Desr.
100. *Madhuca latifolia*, Macbride.
101. *Mangifera indica*, Linn.
102. *Melia azadirachta*, Linn.
103. *Millingtonia hortensis*, Linn. f.
104. *Miliusa tomentosa*, Linn.
105. *Morinda tinctoria*, Roxb.
106. *Moringa oleifera*, Lam.
107. *Mucuna pruriens*, Bak.
108. *Mytragyna parvifolia*, Korth.
109. *Nyctanthos arborescens*, Linn.
110. *Ougeinia dallbergioides*, Benth.
111. *Phoenix spicigera*, Roxb.
112. *Prosopis Pinnata*, Merr.
113. *Pterocarpus marsupium*, Roxb.
114. *Randia uliginosa*, DC.
115. *Saccharum spontaneum*, Linn.
116. *Saccopetalum tomentosum*, H. K.
117. *Salmalia malabarica*, Schott. and Endl.
118. *Santalum album*, Linn.
119. *Schleichera oleosa*, Merr.
120. *Schrebera switenioides*, Roxb.
121. *Sehima nervosum*, Linn.
122. *Sehima sulcatum*.
123. *Sida acuta*, Burm.
124. *Semecarpus anacardium*, Linn. f.
125. *Smilax macrophylla*, Roxb.
126. *Sorghum halepense*, Pers.
127. *Soymida febrifuga*, A. Juss.
128. *Sterculia urens*, Roxb.
129. *Stereospermum chelonoides*, DC.
130. *Stereospermum suaveolens*, DC.
131. *Syzygium cumini*, Skeels.
132. *Tamarindus indica*, Linn.

WEST BERAR DIVISION—cont.

133. *Terminalia belerica*, Roxb.
134. *Terminalia belerica*, Linn.
135. *Terminalia chebula*, Retz.
136. *Terminalia tomentosa*, W. and A.
137. *Tectona grandis*, Linn. f.
138. *Themeda quadrivalvis*, R. H.
139. *Thespesia lampas*, Dalz.
140. *Viscum orientale*, Willd.
141. *Vitex negundo*, Linn.
142. *Woodfordia fruticosa*, Kurz.
143. *Wrightia tinctoria*, R. Br.
144. *Xanthium strumarium*, Linn.
145. *Zizyphus jujuba*, Lam.
146. *Zizyphus oenoplia*, Mill.
147. *Zizyphus rugosa*, Lam.
148. *Zizyphus xylopyrus*, Willd.

AURANGABAD DIVISION

1. *Acacia arabica*, Willd.
2. *Acacia catechu*, Willd.
3. *Acacia leucophloea*, Willd.
4. *Acacia Sundra*, DC.
5. *Adhatoda vasica*, Nees.
6. *Aegle marmelos*, Corr.
7. *Anogeissus latifolia*, Wall.
8. *Asparagus racemosus*, Willd.
9. *Azadirachta indica*, A. Juss.
10. *Bassia latifolia*, Roxb.
11. *Bauhinia racemosa*, Lam.
12. *Bombax malabaricum*, DC.
13. *Boswellia serrata*, Roxb.
14. *Bauchnania lanzan*, Spreng.
15. *Butea monosperma*, Kuntze.
16. *Butea superba*, Roxb.
17. *Caesapinia septaria*, Roxb.
18. *Carissa carandas*, Linn.
19. *Cassia auriculata*, Linn.
20. *Cassia fistula*, Linn.
21. *Cochlospermum gossypium*, DC.
22. *Cryptolepis buchanani*, Roem and Schult.
23. *Dichrostachys cinera*, W. and A.
24. *Diospyros melanoxylon*, Roxb.
25. *Dolichandrone falcata*, Seem.
26. *Elaeodendron glaucum*, Pers.
27. *Emblica officinalis*, Gaertn.
28. *Garuga pinnata*, Roxb.
29. *Grewia*, Sp.
30. *Gymnosporia montana*, Benth.
31. *Hardwickia pinnata*, Roxb.
32. *Helicteres isora*, Linn.
33. *Holarrhena antidysenterica*, Wall.

APPENDIX VIII—cont.

AURANGABAD DIVISION—cont.

34. *Lagerstro emiaparviflora*, Roxb.
35. *Lantana camara* Linn.
36. *Lamnea grandis*, Engl.
37. *Morinda tinctoria*, Roxb.
38. *Mucuna pruriens*, Bak.
39. *Jasminum arborescens*, Roxb.
40. *Nyctanthes arbortristis*, Linn.
41. *Ougenia dalbergioides*, Benth.
42. *Pongamia glabra*, Vent.
43. *Pongamia pinnata*, Merr.
44. *Pterocarpus marsupium*, Roxb.
45. *Randia dumetorum*, Lam.
46. *Santalum album*, Linn.
47. *Semecarpus anacardium*, Linn.
48. *Syzygium cumini*, Skeels.
49. *Soymidia febrifuga*, A. Juss.
50. *Sterculia urens*, Roxb.
51. *Tectona grandis*, Linn.
52. *Terminalia arjuna*, W. and A.
53. *Terminalia belerica*, Roxb.
54. *Terminalia tomentosa*, W. and A.
55. *Woodfordia floribunda*, Salisb.
56. *Wrightia tinctoria*, R. Br.
57. *Zizyphus jujuba*, Lam.
58. *Zizyphus xylophyrus*, Willd.

NANDED DIVISION

1. *Arbus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia leucophloea*, Willd.
5. *Acacia ferruginea*, DC.
6. *Adina cordifolia*, Benth and Hook.
7. *Aegle marmelos*, Corr.
8. *Ailanthus excelsa*, Roxb.
9. *Albizzia amara*, Boivin.
10. *Albizzia lebbeck*, Benth.
11. *Albizzia odoratissima*, Benth.
12. *Albizzia procera*, Benth.
13. *Andropogon contortus*, Linn.
14. *Andropogon nardus*, Linn.
15. *Andropogon schoenanthus*, Linn.
16. *Anogeissum latifolia*, Wall.
17. *Anona squamosa*, Linn.
18. *Aristida setacea*, Retz.
19. *Acacia Intsia*, Willd.
20. *Bassia latifolia*, Roxb.
21. *Bauhinia racemosa*, Lam.
22. *Boswellia serrata*, Roxb.
23. *Bombax malabaricum*, DC.
24. *Bridalia retusa*, Spreng.
25. *Bridelia Hamiltoniana*, Wall.

NANDED DIVISION—cont.

26. *Buchanania lanzan*, Spreng.
27. *Butea monosperma*, Kuntze.
28. *Butea superba*, Roxb.
29. *Calycopteris floribunda*, Lam.
30. *Cassia auriculata*, Linn.
31. *Cassia fistula*, Linn.
32. *Chloroxylon swietenia*, DC.
33. *Cleistanthus collinus*, Benth and Hook. f.
34. *Cleistanthus senegalensis*.
35. *Cochlospermum gossypium*, D. C.
36. *Cryptolepis buchanani*, Roem and Schult.
37. *Dalbergia latifolia*, Roxb.
38. *Dalbergia paniculata*, Wall.
39. *Dalbergia sissoo*, Roxb.
40. *Dendrocalamus strictus*, Nees.
41. *Diospyros candolleana*, Wight.
42. *Diospyros melanoxylon*, Roxb.
43. *Dolichandrone falcata*, Seem.
44. *Elaeodendron Roxburghii*, W. & A.
45. *Eugenia jambolana*, Lam.
46. *Ficus bengalensis*, Linn.
47. *Ficus glomerata*, Roxb.
48. *Ficus infectoria*, Roxb.
49. *Ficus religiosa*, Linn.
50. *Feronia elephantum*, Correa.
51. *Gardania lucida*, Roxb.
52. *Garuga pinnata*, Roxb.
53. *Givotia rottleriformis*, Griff.
54. *Gmelina arborea*, Linn.
55. *Grewia tiliaefolia*, Vahl.
56. *Gyrocarpus Jacquinii*, Roxb.
57. *Hardwickia Pinnata*, Roxb.
58. *Helicteres isora*, Linn.
59. *Holoptelea intergrifolia*, Planch.
60. *Holarrhena antidyaetnitrica*, Wall.
61. *Ischaemum Sp.*
62. *Ixora parviflora*, Vahl.
63. *Lagestroemia parviflora*, Roxb.
64. *Mangifera indica*, Linn.
65. *Melia indica*, Brandis.
66. *Melia azadirachta*, Linn.
67. *Mimusops hexandra*, Roxb.
68. *Morinda tinctoria*, Roxb.
69. *Nyctanthus arbortristis*, Linn.
70. *Odina woodier*, Roxb.
71. *Ougeinia dalbergioides*, Benth.
72. *Phyllanthus emblica*, Linn.
73. *Pongamia glabra*, Vent.
74. *Pterocarpus marsupium*, Roxb.
75. *Randia dumetorum*, Lam.
76. *Saccharum spontaneum*, Linn.

APPENDIX VIII—*cont.*NANDED DIVISION—*cont.*

- 77. *Schrebera swietanoides*, Roxb.
- 78. *Schleichera trijuga*, Willd.
- 79. *Senecarpus anacardium*, Linn.
- 80. *Soymida febrifuga*, A. Juss.
- 81. *Spondias mangifera*, Willd.
- 82. *Stephegyne parvifolia*, Korth.
- 83. *Sterculia urens*, Roxb.
- 84. *Streblus asper*, Lour.

NANDED DIVISION—*cont.*

- 85. *Strychnos nux vomica*, Linn.
- 86. *Strychnos potatorum*, Linn. f.
- 87. *Tamarindus indica*, Linn.
- 88. *Tectona grandis*, Linn.
- 89. *Terminalia arjuna*, W. and A.
- 90. *Terminalia belerica*, Roxb.
- 91. *Terminalia chebula*, Retz.



APPENDIX VIII—cont.

LIST OF MEDICINAL PLANTS FOUND IN THE NASIK CIRCLE

WEST THANA DIVISION

1. *Abrus precatorius*, Linn.
2. *Acacia catechu*, Willd.
3. *Acacia suma*, Buch. Ham.
4. *Adina cordifolia*, Benth & Hook. f.
5. *Albigzzia procera*, Benth.
6. *Anogeissus latifolia*, Wall.
7. *Bassia latifolia*, Roxb.
8. *Bauhinia racemosa*, Lam.
9. *Bauhinia vahlii*, W. & A.
10. *Bauhinia malabarica*, Roxb.
11. *Buchnanania latifolia*, Roxb.
12. *Butea monosperma*, Kuntze.
13. *Butea superba*, Roxb.
14. *Bridelia retusa*, Spreng.
15. *Caesalpinia sepiaria*, Roxb.
16. *Carissa carandas*, Linn.
17. *Casearia tomentosa*, Roxb.
18. *Careya arborea*, Roxb.
19. *Cassia fistula*, Linn.
20. *Calotropis gigantea*, R. Br.
21. *Calotropis floribunda*, Lam.
22. *Cordia myxa*, Roxb.
23. *Dalbergia lanceolaria*, Linn.
24. *Dalbergia paniculata*, Wall.
25. *Dalbergia latifolia*, Roxb.
26. *Dalbergia volubilis*, Roxb.
27. *Erinocarpus mimmoanus*.
28. *Erythrina indica*, Lam.
29. *Embelia robusta*, Roxb.
30. *Feronia elephantum*, Correa.
31. *Ficus arnottiana*, Miq.
32. *Ficus bengalensis*, Linn.
33. *Ficus glomerata*, Roxb.
34. *Ficus retusa*, Linn.
35. *Ficus religiosa*, Linn.
36. *Garuga pinnata*, Roxb.
37. *Gmelina arborea*, Linn.
38. *Grewia tilaefolia*, Vahl.
39. *Helicteres isora*, Linn.
40. *Heterophragma roxburghii*, DC.
41. *Hymenodictyon excelsum*, Wall.
42. *Ixora nigricans*, Br.
43. *Lagerstroemia parviflora*, Roxb.
44. *Kydia calycina*, Roxb.
45. *Lagerstroemia parviflora*, Roxb.
46. *Lantana camara*, Linn.
47. *Mangifera indica*, Linn.
48. *Maba nigrescens*, Dalz.
49. *Melia dubia*, Hiern.
50. *Mimusops elengi*, Linn.
51. *Mimusops hexandra*, Roxb.

WEST THANA DIVISION—cont.

52. *Morinda tinctoria*, Roxb.
53. *Mussaenda frondosa*, Hook. f.
54. *Mucuna pruriens*, Bak.
55. *Musa superba*, Roxb.
56. *Ougeina dalbergioides*, Benth.
57. *Pongamia glabra*, Vent.
58. *Phyllanthus emblica*, Linn.
59. *Pterocarpus marsupium*, Roxb.
60. *Saccopetalum tomentosum*, HK.
f. & T.
61. *Sapindus emarginata*, Vahl.
62. *Semecarpus anacardium*, Linn.
63. *Schleichera trijuga*, Willd.
64. *Schrebera swietenoides*, Roxb.
65. *Sterculia urens*, Roxb.
66. *Sterculia guttata*, Roxb.
67. *Sterospermum chelonoides*, DC.
68. *Stephegyne parvifolia*, Korth.
69. *Spondias mangifera*, Willd.
70. *Tamarindus indica*, Linn.
71. *Terminalia arjuna*, W. & A.
72. *Terminalia chebula*, Retz.
73. *Tinospora cordifolia*, Miers.
74. *Thespesia populnea*, Soland, ex
Correa.
75. *Trewia nudiflora*, Linn.
76. *Trema orientalis*, Blume.
77. *Vangueria spinosa*, Roxb.
78. *Wagatea spicata*, Dalz.
79. *Wrightia tomentosa*, Roem. &
Schult.
80. *Xylia Xylocarpa*, Taub.
81. *Zizyphus rugosa*, Lam.

NORTH THANA DIVISION

1. *Anacardium occidentale*, Linn.
2. *Butea monosperma*, Kuntze
3. *Cassia tora*, Linn.
4. *Hemidesmus indicus*, R. Br.
5. *Musa sapientum*, Linn.

EAST THANA DIVISION

1. *Cassia fistula*, Linn.
2. *Diospyros melanoxylon*, Roxb.
3. *Holarrhena antidysenterica*, Wall.
4. *Hemidesmus indicus*, R. Br.
5. *Schechera Trijuga*, Willd.
6. *Sterculia urens*, Roxb.
7. *Wrightia tinctoria*, R. Br.

APPENDIX VIII—cont.

EAST NASIK DIVISION

1. *Acacia arabica*, Willd.
2. *Acacia catechu*, Willd.
3. *Aegle marmelos*, Corr.
4. *Anogeissus latifolia*, Wall.
5. *Adina cordifolia*, Benth & Hook. f.
6. *Albizzia lebbeck*, Benth.
7. *Albizzia procera*, Benth.
8. *Azadirachta indica*, A. Juss.
9. *Bassia latifolia*, Roxb.
10. *Bauhinia racemosa*, Lam.
11. *Bridelia retusa*, Spreng.
12. *Butea monosperma*, Kuntze.
13. *Boswellia serrata*, Roxb.
14. *Bombax malbaricum*, DC.
15. *Careya arborea*, Roxb.
16. *Carissa carandas*, Linn.
17. *Casearia tomentosa*, Roxb.
18. *Cassia fistula*, Linn.
19. *Cordia myxa*, Roxb.
20. *Dalbergia latifolia*, Roxb.
21. *Dalbergia lanceolaria*, Moor.
22. *Dillenia pentagyna*, Roxb.
23. *Elae ndron glaucum*, Pers.
24. *Erythrina indica*, Lam.
25. *Eugenia jambolana*, Lam.
26. *Ficus arnottiana*, Miq.
27. *Ficus bengalensis*, Linn.
28. *Ficus glomerata*, Roxb.
29. *Ficus rumphii*, Blume.
30. *Fiu microcarpa*, Blume.

EAST NASIK DIVISION—cont.

31. *Grewia tiliaefolia*, Vahl.
32. *Gymnosporia emarginata*, Thw.
33. *Hardwickia pinnata*, Roxb.
34. *Holarrhena antidysenterica*, Wall.
35. *Lagerstroemia parviflora*, Roxb.
36. *Lagerstroemia lanceolata*, Bedd.
37. *Lasiosiphon eriocephalus*, Dene.
38. *Lantana alba*, Schauer.
39. *Mangifera indica*, Linn.
40. *Ougeinia dalbergioides*, Benth.
41. *Oroxylum indicum*, Vent.
42. *Phyllanthus emblica*, Linn.
43. *Pongamia glabra*, Vent.
44. *Randia dumatorum*, Lam.
45. *Rhus parviflora*, Roxb.
46. *Schleichera trijuga*, Willd.
47. *Schrebera switenioides*, Roxb.
48. *Semecarpus anacardium*, Linn.
49. *Stephegyne parvifolia*, Korth Roxb.
50. *Sterculia urens*, Roxb.
51. *Terminalia arjuna*, W. & A.
52. *Terminalia belerica*, Roxb.
53. *Terminalia chebula*, Retz.
54. *Terminalia tomentosa*, W. & A.
55. *Tamarindus indica*, Linn.
56. *Tectona grandis*, Linn.
57. *Vangueria spinosa*, Roxb.
58. *Woodfordia floribunda*, Salisb.
59. *Wrightia tinctoria*, R. Br.
60. *Zizyphus jujuba*, Lam.